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22nd Annual Report
OF THE
State Hospital for the Insane
Warren, Pa.

Year ending November 30, 1903.

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1903



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MAIN BUILDING, FRONT VIEW.

ANNUAL REPORT
OF THE
TRUSTEES
OF THE
State Hospital for the Insane
WARREN, PENNSYLVANIA,
FOR THE
YEAR ENDING NOVEMBER 30th, 1903,
TO THE
BOARD OF COMMISSIONERS OF
PUBLIC CHARITIES.

OFFICERS OF THE HOSPITAL.

Trustees.

O. C. ALLEN, President,	-	-	-	-	-	Warren, Warren Co.
S. W. WATERS, Secretary,	-	-	-	-	-	Warren, Warren Co.
R. B. STONE,	-	-	-	-	-	Bradford, McKean Co.
SAMUEL R. MASON,	-	-	-	-	-	Mercer, Mercer Co.
CHARLES C. SHIRK,	-	-	-	-	-	- Erie, Erie Co,
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FRANK H. JOHNSTON, M. D.,	-	-	-	-	-	Franklin, Venango Co.
NED ARDEN FLOOD,	-	-	-	-	-	Meadville, Crawford Co.
J. H. BEADLE,	-	-	-	-	-	Dagus Mines, Elk Co

Physician-in-Chief and Superintendent.

MORRIS S. GUTH, M. D.

Assistant Physicians.

M. BLANCHE BEST, M. D.

GILBERT VAN TASSEL HAMILTON, M. D.

THOMAS F. NEIL, M. D.

EDWARD SHELLENBERGER, M. D.

Steward.

J. WILSON GREENLAND.

Accountant.

C. A. WHEELOCK.

Secretary to Superintendent.

H. A. ROSS.

Treasurer.

F. E. HERTZEL, Warren, Pa.

All communications relative to the admission of and inquiries in regard to patients, should be addressed to

DR. MORRIS S. GUTH, Warren, Pa.

STANDING COMMITTEES FOR THE YEAR 1904.

Executive Committee.

DR. FRANK H. JOHNSTON, JOHN F. BROWN,
R. B. STONE.

Committee on Employees and Salaries.

R. B. STONE, S. R. MASON, J. H. BEADLE,
S. W. WATERS.

Farm Committee.

S. W. WATERS, JOHN F. BROWN,
NED ARDEN FLOOD.

Committee on Audit.

JOHN F. BROWN, CHARLES C. SHIRK,
R. B. STONE.

Building Committee.

S. R. MASON, S. W. WATERS,
DR. FRANK H. JOHNSTON, R. B. STONE.

Committee on Supplies.

CHARLES C. SHIRK, S. W. WATERS,
S. R. MASON.

Monthly Visiting Committee.

S. R. MASON, DR. FRANK H. JOHNSTON,
NED ARDEN FLOOD.

Weekly Visiting Committee.

CHARLES C. SHIRK, S. W. WATERS, J. H. BEADLE,
JOHN F. BROWN.

REPORT OF TRUSTEES.

STATE HOSPITAL FOR THE INSANE, }
WARREN, PA., Dec. 30, 1903. }

To the Honorable the State Board of Public Charities :

Gentlemen:—The Trustees of the State Hospital for the Insane at Warren, Pennsylvania, have the honor to transmit herewith their twenty-second annual report, for the year ending November 30th, 1903, together with the official reports of the superintendent and officers, containing detailed statements of all receipts and expenditures for the fiscal year.

The organization and management of the Hospital in our charge remains the same as in the year 1902, although some changes have been made in the medical staff of the superintendent.

We feel that the hospital was never in better condition than at the present time.

The superintendent during the past year has been most earnest in his efforts to improve, if possible, in the care and attention given to the patients under his charge, with very satisfactory results.

The hospital is not so badly crowded as it was during the year 1902, and the patients seem contented and satisfied generally with their condition, care and treatment.

It has been the policy of the superintendent during the year 1903 to give the inmates every possible advantage for exercise in the open air, and employment, whenever they have manifested a desire for such employment.

Amusements have been given the patients in every possible way to their advantage, and in most cases marked improvement has been the result.

The Farm Colony Building has been kept well filled with patients during the year, and at that place they seem very contented and peaceful.

The cultivation of the farm lands has been carried on to a great extent under the supervision of the farmer, who has shown great ability in the management of the farm and in producing everything necessary in the way of vegetables for the use of the hospital, and for keeping and taking care of a large stock of cattle and horses upon the farm. Indeed, the results of the farm work has not only been a great help financially, but has been a source of great surprise to our Board of Trustees.

In our last report we suggested to you our needs in regard to the erection of a new laundry and pathological building, as well as the reconstruction of plumbing in the main building with the introduction of Gegenstrom baths, and the installment of electric lighting in the buildings.

We are happy to report that the last Legislature provided us with sufficient means with which to accomplish the much desired improvements, and a contract was let for the erection of the laundry and pathological laboratory, and the building is now well under way to completion, and we hope in the early spring to be able to occupy the new quarters, which will be done with very great satisfaction to the management of Hospital and to the convenience of those in charge of that department of the work.

The contracts for electric lighting of the building, the erection of Gegenstrom baths, and the reconstruction of plumbing have been let, and the wiring of the building for electric lighting is now well under way.

In the reconstruction of plumbing it is our earnest desire to put the buildings in much better sanitary condition, and in carrying out the plans which we have agreed upon, we hope and believe we will accomplish the desired end.

The action of the last Legislature in defeating the proposed legislation to change the manner of administering the Charities of the great Commonwealth of Pennsylvania, was to our Board a source of great satisfaction, as by such ac-

tion members of the Legislative body have shown that they have entire confidence in the Boards of Trustees of the State Institutions, and we feel confident that our work in the past has been fully appreciated by the people of the State. We are therefore encouraged to use every possible effort in the future in caring for those under our charge in the very best possible manner with the means provided for that purpose, and we believe that the present system for the administration of charities under the careful and watchful eye of your Honorable Board, is to-day the best system in force in any State in our union.

The report of the superintendent of the hospital for the past year, gives for your observation the fullest and most complete details of the management of the institution in our charge, and it is the hope of the Board of Trustees that we have been able during the year 1903, to so manage the institution as to be able to satisfy you of our earnestness and desire to manage the great trust placed in our hands to the very best advantage and to the welfare of the unfortunate beings who have been committed to our care.

O. C. ALLEN, President,
S. W. WATERS, Secretary,
RUFUS B. STONE,
S. R. MASON,
CHARLES C. SHIRK,
JOHN F. BROWN,
F. H. JOHNSTON,
NED ARDEN FLOOD,
J. HENRY BEADLE.

REPORT OF SUPERINTENDENT.

To the Trustees of the State Hospital for the Insane, Warren, Pennsylvania,

Gentlemen:—In accordance with the By-laws of this institution I herewith submit the Twenty-second Annual Report:

During the year 115 men and 86 women were admitted and 132 men and 98 women were discharged. Of the number discharged, 33 men and 23 women were restored, 34 men and 22 women were improved, 26 men and 22 women unimproved, one man not insane, and 38 men and 31 women died. At the present time we have 530 men and 506 women on our books and two voluntary commitments.

Our patients are divided as follows: At Farm Colony 80 men, at Hygeia Hall 16 women, on leave of absence 7 and in the main building 935.

We have sent 35 patients to County Homes and 7 have been returned from these Homes as they were unable to care for them.

It is a great satisfaction to be able to report that another year has passed in which there were no suicides. Some of our patients are so cunning and so ingenious that it requires the greatest watchfulness to prevent them from carrying out their designs and while we try to take every possible precaution in the way of supervision we still feel that such an occurrence might happen at any time.

We have one accidental death to report in the case of a woman who choked to death on a piece of meat. A nurse was present and medical aid immediately summoned, but it was not possible to dislodge it. The coroner was notified but refused to hold an inquest.



FIRST WARD PARLOR.—FOR WOMEN.

There were five escapes during the year, three of whom were almost immediately returned. The others were both men who were able to look after themselves and one I was on the point of discharging recovered.

We have tried to give our patients the best care and attention possible with the means at our command. Of course, we see numberless ways in which they might be benefited, but as the rate for their maintenance is fixed by law we can only use our best judgment in procuring as many advantages for them as possible. Each year we try to improve and we find that one step leads to another and while our advance is slow we feel that it is sure.

We have re-arranged our people until at last we have been able to isolate to a degree our tuberculous patients and a small ward on each side of the building has been set aside for them. A separate building would be far more satisfactory, but this present method is a great improvement over the old way of having them scattered through the house. We have furnished these wards with iron bedsteads and try to keep them in as sanitary condition as possible. The advantages are two-fold, for not only is it a benefit to the other patients to have the tuberculous ones isolated, but they are more comfortable and show improvement under the special care which they receive.

Having eighty men at the Farm Colony has partly relieved the congestion of the men's wards and we have been able to have a general infirmary in addition to the tuberculous ward on that side of the house. The results from this are very gratifying.

Dr. Best continues to devote two days a week to gynaecological work, although we feel the time is too little for all that is to be done. A large majority of our women patients have been very hardworking with the cares of a large family and little money to support them and in consequence have neglected their own physical welfare. Eight hundred and fifty treatments have been given. The work in individual cases is interrupted from time to time for we find that we must await an opportunity when fancies and delusions are a help, rather than a hindrance. Few cases are so grave that this is not feasible.



HALL—FIRST WARD—FOR WOMEN.

In the past three years there have been but five cases which required immediate treatment and the resistance of the patient had to be overcome by a number of competent nurses. One such case is receiving treatment at present. Four women who had been treated by some mechanical appliance before entering the hospital came under observation this year. Becoming mentally alienated they were unable to take proper care of themselves so that the appliances aggravated the disease from which they were suffering. Fortunately two were discovered in time to avert serious consequences, but the result in the other cases is still uncertain. It is a coincidence that two patients having been operated upon, one several years, the other six months, before admission to the hospital should come under treatment for the same cause, namely; a retained suture. In the first instance suppuration had begun and the condition was very serious. Removal of the offending suture, and application of remedial agents give promise to a good recovery. In the second case the suture was probably intended by the surgeon to be a buried one, but instead set up ulceration, which, however, yielded to treatment.

One death occurred from uterine carcinoma, which was beyond the operative stage when received at the hospital.

We often have difficulty in impressing patients and their friends with the necessity for continuing treatment after leaving us. Not long ago a patient suffering from *Procedentia Uteri* was so much benefited mentally and physically by the treatment she received that she was taken home. Her friends were satisfied with her condition but did nothing further, with the result that she was returned to the hospital suffering from insomnia, nervous irritability, and great increase of motor restlessness. These symptoms improved almost immediately upon treatment being resumed.

Three patients treated during the year have been cured of uterine disease, but mentally show only slight improvement. Five have been greatly improved and discharged. Two are considered incurable and treatment discontinued.

During the year 336 urinalyses have been made with practically negative result in all but twenty-three cases. Fourteen



NURSES' HOME.

of these showed albumen, four sugar, five pus or blood, and two hyaline casts.

Last December owing to the appearance of smallpox in the counties from which our patients are drawn, we decided to vaccinate the entire household, both patients and employees. This was accomplished after some vigorous objection was overcome and we have made it a rule to vaccinate all new comers. In all 1,516 vaccinations were made and while we had some sore arms there was not a single case where there was a serious result.

We continue to give our patients the benefit of the services of a dentist, who spends two mornings a week in looking after their teeth. During the year he has filled 722, extracted 454, treated 341, devitalized 89, cleaned 84.

We have been unusually successful in persuading friends of patients who die to allow us to make post-mortems and thus verify or correct our diagnoses. Since our last report we have made thirty-six, the results of which are appended to this report. We feel that this is of great benefit to us and enables us to treat our other patients more intelligently. As a rule the friends look at the matter in this light and if there is anything at all obscure in either the mental disease or an intercurrent affection they are willing to give us the privilege of an autopsy with the hope of adding to our knowledge and thus benefiting others who may be similarly affected.

TRAINING SCHOOL FOR NURSES.

Our Training School for Nurses continues to be a great satisfaction to everyone connected with the hospital and is doing excellent work. The first class was graduated September 17th and consisted of the following young women:

Miss Harriet Horton Baird, Reedsville, Mifflin County, Pa.

Miss Julia Connolly, North Warren, Warren County, Pa.

Mrs. Inda Carringer, Cyrus, Venango County, Pa.

Miss Mary Grier, Filer, Mercer County, Pa.

Miss Orpha Viola Hockenberry, East Waterford, Juniata County, Pa.



SITTING ROOM—NURSES' HOME.

Miss Ada Mary Morrow, Livermore, Indiana County, Pa.

Miss Bertha Candace Murtland, Butler, Butler County,
Pa.

Miss Katharine O'Brien, Port Allegany, McKean County,
Pa.

Miss May Jeanette Porter, Oil City, Venango County, Pa.

Miss Almina A. Snider, Sandy Lake, Mercer County, Pa.

Miss Laura Emma Stephenson, Wick, Butler County, Pa.

Miss Nora Whitney, North East, Erie County, Pa.

We feel especially proud of this first class to graduate, because most of these young women have been with us for several years and we feel that their character and ability have received a thorough test. Miss Grier, who stood at the head of the class, having a general average of 99 per cent, has been with us nearly nine years. The Commencement exercises were attended by a large number of people from Warren and it was very gratifying to see what a general interest was shown. The principal address of the evening was made by Hon. R. B. Stone, of Bradford, Pa., who was especially interested in opening the Training School.

Besides the course of lectures which will be found in the appendix we are indebted for lectures on special subjects to Drs. Robertson, Durham, and Ball, of Warren. As many of our graduates have decided to remain in the service we have arranged a post graduate course of lectures for their benefit to be given during the winter. The officers of the school have been greatly aided in all their plans by the cheerful assistance given by the other members of the staff, Dr. Hamilton, Dr. Powell and Dr. Davis, who gave very interesting courses of lectures on the subjects assigned to them and who helped to drill the nurses in the technique of the operating room by performing several minor operations in the presence of the class.

Miss Hanna Shipley remains Principal of the Training School and we consider her services invaluable.

FARM COLONY.

We have increased the number of patients at this detached building from 60 to 80. We were enabled to do this by



HYGEIA HALL.

fitting up a portion of the cottage for sleeping rooms for quiet harmless cases and they occupy it with an attendant at night, taking their meals and spending the day at the Colony Building. While the situation of this detached ward is beautiful it is far more difficult to manage than if it were nearer the main building. In the winter especially the patients there are cut off from the amusements provided at the main building and a great deal of time is consumed in carrying provisions, clothing, etc., back and forth. It is visited daily by one of the physicians which also takes considerable time. We have endeavored to overcome the lack of amusement as far as possible and Mr McMichael has given a stereopticon lecture one evening each week in the cool weather. Rev. A. B. McCormick is unable to go there on Sunday, his time being fully occupied with his own work and that at the main building, but has services one evening each week at which he preaches a sermon.

We try not to keep any patients here who are ill as it takes so long for a physician to arrive, although he can be summoned by telephone. There have been emergency cases, however, in which one of the staff has had to stay all night.

This building is under the supervision of Mr. Thomas, who has held this position ever since the men first occupied the old cottage.

HYGEIA HALL.

This building has been full all the year. Mrs. Carringer continues to manage to our satisfaction the household of sixteen convalescent women patients with the assistance of three day nurses, one night nurse and a cook. These patients are out of doors much more than formerly. They walk to the main building when the weather permits for Turkish Baths, special treatment of different kinds, entertainment evenings, classes in basketry and bead work and to church services on Sunday. We consider this home for convalescents a very valuable assistance in our work.

AMUSEMENTS.

The usual forms of amusement have been kept up during the year with a few additions. Generally speaking the weekly



SITTING ROOM—HYGEIA HALL.



POTTERY.

dance is the favorite form of diversion. Stereopticon lectures are given weekly and other entertainments as often as possible. A pianola which we have purchased adds very much to these evenings. In the summer we have a great many picnics and fishing parties and in the winter we try to have sleighrides as often as possible. Last year we took between 65 and 70 patients out sleighing at once. We have taken smaller parties of patients to the circus at different times and also to the theatre. Our Christmas entertainment was given by the children of the Sunday School at North Warren and was most enjoyable. In addition we had two large Christmas trees and a box of candy for each patient. The North Warren Sunday School also gave their Children's Day service here, which was very much appreciated by the patients.

We had our first annual Field Day this year with seventeen events. This was something new to the patients and they took great interest in it and there was much friendly rivalry as to who should win in the various sports.

We have kept up our practice of having all those patients who are able, go out for a daily walk whenever the weather permits.

The report of the work done in the Art Room will be found on page 75. It affords pleasure to a certain class of patients and some of the work they are doing in the way of pottery is very creditable. A half tone giving an idea of some of the pieces will be found on the opposite page.

Miss Woods has made great progress in her basket weaving class and has added bead work to it. Some of the baskets are shown in the cut and we feel that we have reason to be very proud of them. These in the picture are made entirely of raffia.

We have allowed the patients to sell these baskets, pottery and fancy work of different kinds and the money they have received from them during the year amounts to \$261.85. This is a source of much enjoyment and many of the women find their greatest pleasure in being allowed to purchase with their own money articles of clothing a little better than the hospital is able to provide.



HYGEIA HALL—DINING ROOM.

The regular chapel services have been kept up with a large attendance. On Sunday evenings we have a song service which is very much enjoyed by all.

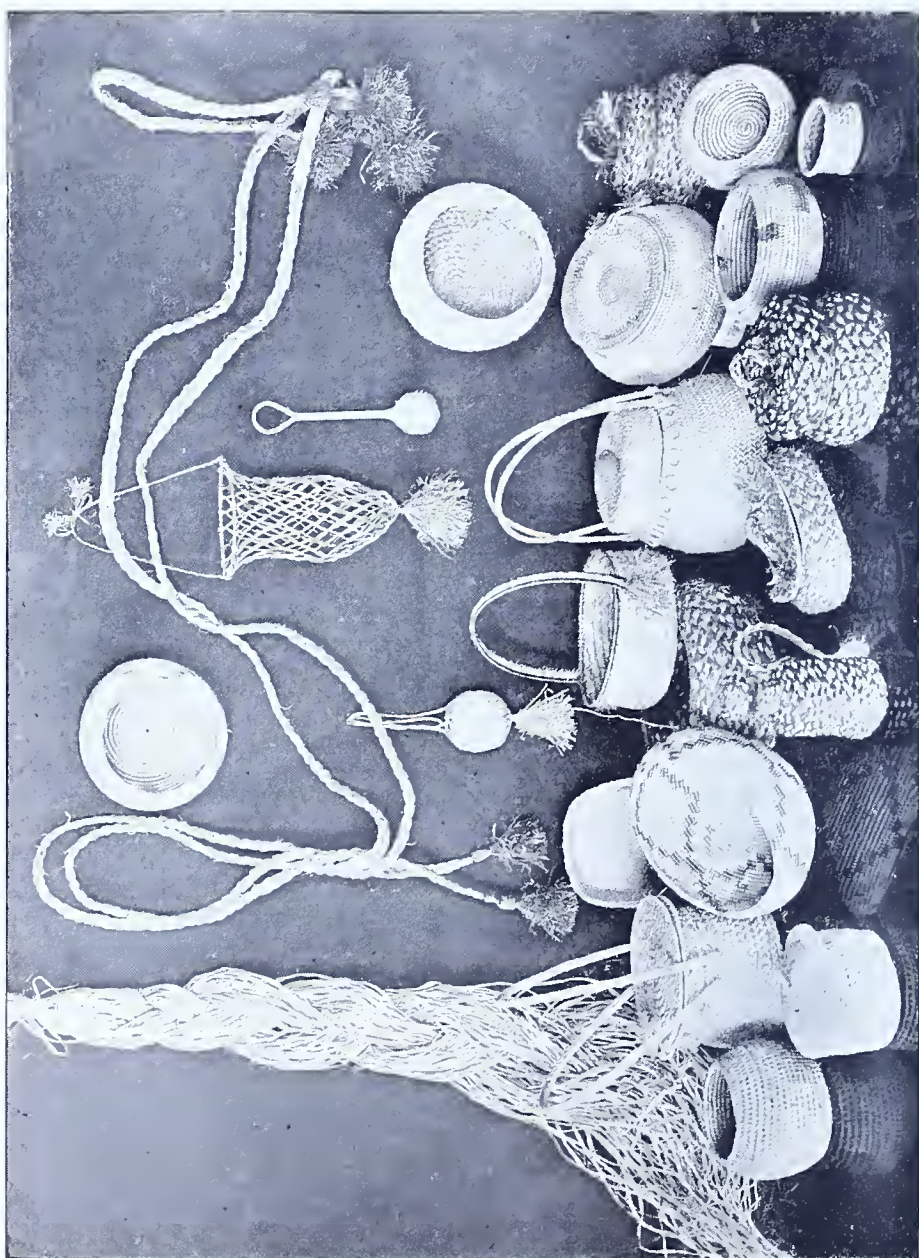
IMPROVEMENTS.

Since our last report we have begun several extensive improvements, although they are far from being finished. We were granted an appropriation of \$68,00.00 by the Legislature to make some changes which were absolutely necessary and it was divided as follows: \$30,000.00 to erect a new building containing a laundry, sewing room, and pathological laboratory; \$15,000.00 to change the old and unsanitary plumbing; \$5,000.00 for a rain bath system; \$15,000.00 to install a system of electric lights throughout the buildings, and \$3,000.00 for a green house. The new building which was so greatly needed is well under way and will be quite ornamental as well as extremely useful. The contract states that this building is to be completed next March and it will then be necessary for us to increase our staff by the addition of a pathologist if we wish to do satisfactory work in the laboratory. Our present corps of physicians have all they can do already if they do their work thoroughly and well without attempting any more. A pathologist would also be of great value in looking after the herd of cows to prevent tuberculosis creeping in.

The work has been begun of wiring the building for the electric lights. This is a great undertaking for our walls are all solid masonry and it is very difficult to work with the patients about. At this season of the year it is especially hard for we cannot have them out of doors. The wards present a rather ragged and untidy appearance owing to this work. It also necessitates a large increase in the number of restrained and secluded patients as the workmen are forced to use a large number of tools.

The location of the laundry building made it necessary to remove our ice house, which was placed on the bank of the pond. The regulator and meter for natural gas was also moved and placed in the northwest corner of the women's airing court. It is hidden from view and bricked in so that it is impossible for the patients to tamper with it.

BASKETRY.



The pond, which has been an eyesore ever since clay was taken out to make brick for the cellar and other parts of the hospital, has been greatly improved. The bottom has been cleaned, the banks gravelled and graded, a waste pipe provided and a fountain put in the middle. A flock of ducks adds to its beauty and we are engaged in planting shrubbery and trees around it. It has been converted from an unsightly place to dump rubbish into a beautiful spot for the patients to sit.

We have found it necessary to protect the upper ends of the islands, as the heavy ice in the spring floods, tears the bark off the trees and is gradually wearing away the land. About two hundred heavy spiles have been driven into the ground and form a secure protection.

A new range have been purchased for the main kitchen, which was a much needed improvement as the other had been in constant use for over twenty-two years and was entirely worn out.

Cold storage rooms have been put into the cellar by the Jewett Company and are a great convenience. In fact we scarcely know now how we managed to do without them so long.

We would like to call attention to the large increase in the number of hours of outside work done by our men patients. In addition to the work on the improvements I have mentioned, and the farm work they have done a quantity of ditching for tile. We find so many things to be done constantly, that we can give out-door employment to all who are able to do it. We send the men out in small parties under the care of an attendant and try to select those who are congenial. It is surprising how little trouble we have for the men seem willing and even anxious to go. Our success in this line is chiefly due to Mr. James Cron, who manages this part of the work and gives it his personal supervision.

FARM, GARDEN, ETC.

The season has been a cold one and in consequence we had only an average crop in most of our products. The potatoes suffered from the wet weather and we gathered about



ECKERT MEMORIAL BUILDING.
Turkish Baths and Amusements for Women.

two-thirds of the amount we expected. Two hundred and sixty-seven and a half acres have been cultivated as follows: corn 105 acres, oats 41 acres, wheat 10 acres, potatoes 28 acres, grass 54 acres, vegetables 20 acres, berries of different varieties $9\frac{1}{2}$ acres.

Some new farming implements have been added as necessary.

The clay floor of the pig pen was replaced by a cement one and a new brooder house built which can care for about 1,200 young chicks.

A water tight manure vat has been built of stone and cement 60 x 18 feet and 4 feet deep. In the center is a water tight well to collect the liquid manure.

Thirty-four cows, chiefly Holstein, and three new bulls have been added to the herd and one driving horse has been purchased. Thirty-six cows were killed for beef.

New machinery for hoisting ice into the ice house has been placed into position ready for the winter's work.

For an itemized account of the farm products I will refer you to the Steward's report.

Mr. C. B. Johnston continues to manage the farm in a satisfactory manner.

Our chickens and pigs have never been in such good condition as at present and we have never had such good returns from this department as we have since Mr. C. O. Slaughen-
haupt has taken charge of it.

MISCELLANEOUS.

Members of the Board of Public Charities and of the Committee on Lunacy have made their usual official visits during the year. The auditor from the Auditor General's office has also inspected our accounts regularly.

There have been some changes in the medical staff, Drs. Powell and Davis having resigned and their places being filled by Dr. Thomas F. Neil and Dr. Edward Shellenberger. Dr. Best and Dr. Hamilton remain with us and relieve me of a great deal of responsibility in their respective departments. We continue to have Staff meetings on alternate Monday

evenings in which we talk over hospital affairs of general interest and discuss cases which present unusual features.

In closing I would like to express my thanks to you as a Board for your kind and hearty co-operation in my plans and I appreciate very much the advice and assistance you have given me.

MORRIS S. GUTH, M. D.,
Superintendent.

December 1st, 1903.

ACKNOWLEDGMENTS.

The following papers are kindly sent us free of charge:

Bradford Evening Star.

Titusville Herald, semi-weekly.

Ridgway Advocate, weekly.

Mercer Press.

Venango Spectator.

Citizen Press.

Revivalist (Four copies).

Wilkesbarre Record and Times.

Chicago Bladet.

Forest Republican.

Warren Mail (Three copies.)

Blossburg Advertiser.

Vartland.

Thanks are due to Mrs. W. H. Copeland, Mrs. W. H. Allen, Mrs. W. H. Filler and Mrs. Eva Stuart for quantities of periodicals which are always a welcome gift.

Most enjoyable entertainments were given by Dr. Danforth and his dog, the Schuman Quartette of Erie, and a party of little girls who played "Bluebeard" in a way to delight all who saw them.

Rev. A. B. McCormick has shown in many ways his interest in our patients and has taken every opportunity to give them pleasure by repeating Sunday School entertainments for them and by bringing his choir to the hospital to sing.

POST-MORTEM.

CASE NO. 3620.—Age, 68. Sex, Male. Mental Diagnosis, Epileptic Mania.

POST-MORTEM FINDINGS—Brain—weight 54 oz. Dura thickened and adherent to skull. Brain deeply congested and very oedematous. Calcareous deposits on pia. Cyst about the middle of left Rolandic fissure.

Heart—Weight 13 oz. Calcareous deposits on aortic valve.

Lungs—Weight 47 oz. Pleura universally adherent to right side.

Right Kidney—Weight 4 oz. Fibroid.

Left Kidney—Weight 5 oz. Fibroid.

Cause of death—Exhaustion of Status Epilepticus.

CASE NO. 4372.—Age, 39. Sex, Male. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Exostosis of right frontal region with corresponding depression within the skull.

Brain—Weight 46 oz. Oedematous.

Heart—Weight 16 oz. Simple Hypertrophy.

Right Lung—Pleura adherent. Filled with miliary tubercles.

Left Lung—Weight 56 oz. Pleura universally adherent. Lung fissure filled with miliary tubercles.

Liver—Weight 76 oz. Congested.

Spleen—Weight 10 oz. Notched.

Right Kidney—Weight 6 oz. Congested. Lobulated.

Left Kidney—Weight 5 oz. Congested. Lobulated.

Cause of Death—Acute Miliary Tuberculosis.

CASE NO. 1303.—Age, 45. Sex, Male. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 52 oz. Oedematous. Basilar vessels atheromatous.

Heart—Weight 20 oz. Pericardial sac adherent to chest and filled with fluid. Left ventricle much hypertrophied.

Spleen—Weight 4 oz.

Right Kidney—Weight 5 oz. Surface granular. Fibroid.

Left Kidney—Surface granular and presented areas of beginning gangrene. Fibroid.

Cause of Death—Uremia.

CASE NO. 4866.—Age, 50 Sex, Male. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 44 oz. Dura thickened and adherent. Fissure of Sylvius closed. Left hemisphere congested.

Heart—Vegetation of Mitral valve.

Lungs—Peribronchial glands enlarged. Pleura adherent to pericardium and diaphragm.

Right Kidney—Weight 8 oz. Capsule adherent. Interstitial substance increased.

Left Kidney—Weight $8\frac{1}{2}$ oz. Enlargement compensatory rather than abnormal.

Cause of Death—Angina Pectoris.

CASE NO. 51.—Age, 79. Sex, Female. Mental Diagnosis, Chronic Dementia.

POST-MORTEM FINDINGS—Brain—Weight 41 oz. Dura densely adherent to skull. Basal arteries atheromatous. Right Sylvian fissure closed. Entire brain very much softened.

Heart—Valves of right side insufficient on account of calcareous deposits. Aorta filled with great plaques of calcareous matter. Left radial artery almost occluded at the wrist.

Right Lung—Pleura universally adherent. Hypostatic congestion of lower lobe. Vessels atheromatous.

Left Lung—Considerable fluid in pleural cavity. Lung congested.

Liver—Weight 32 oz. Two gall stones about $\frac{3}{4}$ of an inch in diameter and numerous smaller stones found in gall bladder.

Intestines—Congested. Colon adherent to adjacent viscera. Mesenteric glands enlarged.

Pelvis—Left ovary and tube adherent to sigmoid flexure.

Cause of Death—Exhaustion of Cardiac Insufficiency.

CASE NO. 3017.—Age, 42. Sex, Male. Mental Diagnosis, Epileptic Mania.

POST MORTEM FINDINGS—A button of bone $1\frac{1}{2}$ inch in diameter had been removed several years before patient's death, the skull having been replaced with a dense membrane adherent to the dura.

Brain—Weight 53 oz. Congested. Dura thickened and adherent to skull.

Right Kidney—Weight 6 oz. Fibroid.

Left Kidney—Weight 4 oz. Fibroid.

Cause of Death—Exhaustion of Epileptic Mania.

CASE NO. 3103.—Age, 21. Sex, Female. Mental Diagnosis, Imbecile.

POST-MORTEM FINDINGS—Brain—Weight 48 oz. Dura thickened adherent. Fissure of Sylvius congenitally closed. All sulci very shallow, the primary fissures alone being well marked.

Lungs—Pleural adhesions of both sides. Both apices infiltrated with tubercular deposits.

Spleen—Lobulated.

Kidney—Weight of each 6 oz. Both lobulated.

Note—A large piece of meat found in larynx, to which occlusion death was due.

CASE NO. 4871.—Age, 36. Sex, Male. Mental Diagnosis, Chronic Melancholia.

POST-MORTEM FINDINGS—Brain—Weight 52 oz. Dura adherent along medium line. Pia thickened and adherent to cortex. Brain much congested.

Heart—Weight 9 oz. All valves incompetent.

Lungs—Weight 56 oz. Right lung bound down by adhesions. Apex infiltrated with tubercular deposits. Left lung consolidated.

Left Kidney—Weight 5 oz. Bifurcated.

Cause of Death—Exhaustion of Epileptoid Convulsions.

CASE NO. 4593.—Age, 53. Sex, Male. Mental Diagnosis, Paresis.

POST-MORTEM FINDINGS—Brain—Weight 46 oz. Very soft. Dura thickened and adherent to skull. Pia infiltrated and adherent to cortex. Vessels engorged with blood. Cerebro—spinal fluid in excess.

Heart—Weight 14 oz. Calcareous deposits in mitral valve.

Right Lung—Weight 20 oz. Congested. Dripped blood when cut. Pleura adherent.

Left Lung—Weight 15 oz. Congested.

Spleen—Weight 8 oz. Notched and fissured.

Right Kidney—Weight 6 oz. Cortex thickened.

Left Kidney—Weight 6 oz. Cortex thickened.

Cause of Death—Epileptic Convulsion of Paresis.

CASE NO. 3371.—Age, 41. Sex, Female. Mental Diagnosis, Chronic Mania and Chorea.

POST-MORTEM FINDINGS—Brain—Weight 40 oz. Oedematous. Localized area of oedema at posterior aspect of cerebellum. Both Sylvian fissures closed.

Lungs—Weights 24 oz. Adhesions at right apex.

Spleen—Weight 1 oz. Lobulated.

Gall Bladder—Contained 146 gall stones.

Right Kidney—Weight 2 oz. Fibroid.

Left Kidney—Weight $\frac{1}{2}$ oz. Fibroid.

Right Ovary—Fibroid.

Left Ovary—Fibroid.

Cause of Death—Exhaustion.

CASE NO. 4771.—Age, 55. Sex, Male. Mental Diagnosis, Alcoholic Mania.

POST-MORTEM FINDINGS—Brain—Weight 46 oz. Anaemic. Dura thickened and adherent to skull. Pia thickened over frontal lobes.

Heart—Vegetation on aortic leaflets.

Right Lung—Weight 46 oz. Cavity in apex. Entire lung studded with tubercles.

Left Lung—Weight 54 oz. Entire lung disorganized with tubercular lesions. Pleural cavity contained 16 oz. free blood which escaped from ruptured vessel in left lung.

Right Kidney—Weight 4 oz. Interstitial substance increased.

Left Kidney—Weight 6 oz. Interstitial substance increased.

Adrenals—Enlarged.

Pelvis showed site of former fracture.

Cause of Death—Pulmonary Hemorrhage consecutive to Pulmonary Tuberculosis.

CASE NO. 3443.—Age, 37. Sex, Female. Mental Diagnosis, Epileptic Mania.

POST-MORTEM FINDINGS—Brain—Weight 42 oz. Dura adherent to skull and to brain.

Right Lung—Weight 16 oz. Pleura adherent anteriorly and posteriorly.

Left Lung—Weight 15 oz. Pleura slightly adherent posteriorly.

Spleen—Weight 2 oz. Slightly notched.

Gastro-Intestinal Tract—Intestines and omentum highly inflamed. Small intestine obstructed three feet from caecum. Obstruction extended upward nearly three feet. Ileum gangrenous. Upon opening the small intestine it was found to contain a piece of muslin 27 inches long and 6 inches wide, several smaller pieces of muslin, and numerous fragments of woollen blankets, clothing, buttons, etc.

Ovaries—Fibroid.

Cause of Death—Peritonitis from Obstruction of the Bowel.

CASE NO 3345.—Age, 48. Sex, Female. Mental Diagnosis, Melancholia.

POST-MORTEM FINDINGS—Exostosis of skull near coronal suture.

Brain—Weight 48 oz. Meninges adherent to skull. Pia thickened. Vessels congested. Frontal and parietal lobes oedematous.

Right Lung—Weight 17 oz. Pleura adherent to chest wall. Tumercular deposits in apex.

Left Lung—Weight 26 oz. Pleura much thickened and densely adherent to chest wall.

Abdomen—Mesenteric glands enlarged. Intestine constricted just above the sigmoid flexure and at the ileo-caecal valve.

Left Kidney—Weight 3 oz. Minute opening on superior surface with evidence of haemorrhage. Interstitial substance increased.

Uterus—Small fibroid on anterior surface.

Cause of Death—Tuberculosis.

CASE NO. 3804.—Age, 50. Sex, Male. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 48 oz. Dura infiltrated with extensive calcareous deposits. Basilar vessels atheromatous. Large aneurysmal sac filled with clotted blood found just posterior to left lateral ventricle. Aneurysm displaced cerebral tissue one inch laterally, $\frac{1}{2}$ inch vertically and one inch antero-posteriorly.

Heart—Weight 26 oz. Pericardial sac filled with fluid. Mitral valve almost obliterated. Left ventricular wall $1\frac{1}{4}$ inches in diameter.

Lungs—Weight 80 oz. Oedematous. Pleural adhesions at right base.

Right Kidney—Weight 6 oz. Beginning interstitial changes.

Cause of Death—Acute Dilatation of the Heart.

CASE NO. 1657.—Age, 55. Sex, Male. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 49 oz. Oedematous. Dura thickened and adherent.

Heart—Weight 24 oz. Aortic valve stenotic. Calcareous deposits in aortic ring.

Lungs—Weight 48 oz. Oedematous.

Right Kidney—Weight $3\frac{1}{2}$ oz. Interstitial substance increased.

Left Kidney—Weight 2 oz. Lobulated. Marked increase of interstitial substance.

Cause of Death—Interstitial Nephritis.

CASE NO. 1579.—Age, 66. Sex, Female. Mental Diagnosis, Melancholia.

POST-MORTEM FINDINGS—Skull thin. Bitemporal diameter small.

Brain—Weight 40 oz. Dura adherent. Subdural haemorrhage on either side covering temporal and parietal lobes. Vessels congested. Right Sylvian fissure filled with coagulated blood and similar clot in left Sylvian fissure. Small cicatrix anterior to left fissure of Rolando. Vessels slightly thickened. Cerebellum congested.

Aorta—Beginning dilatation at the commencement of thoracic aorta with calcareous deposits.

Cause of Death—Rupture of middle Cerebral Arteries at either fissure of Sylvius.

CASE NO. 3303.—Age, 42. Sex, Male. Mental Diagnosis, Epileptic Mania.

POST-MORTEM FINDINGS—General anasarca. Sinuses of hands and feet with infiltration of fibrous tissue.

Cranium—Scalp thick and bleed freely when incised. Skull markedly thickened. Dura thickened and adherent to skull.

Brain—Weight 49 oz. Very Oedematous. Convolutions atypical in arrangement. Rolandic fissures almost obliterated.

Heart—Weight 11 oz. Engorged with blood. Pericardial sac distended with fluid.

Lungs—Weight 54 oz. Left lung oedematous. Right lung bound down with pleural adhesions. Riddled with tubercular cavities and almost entirely functionless.

Abdomen—Cavity filled with fluid.

Right Kidney—Weight 8 oz. Capsule stripped off readily. Several small cysts of cortex. Marked deposit of spongy interstitial substance.

Cause of Death—Uraemia.

CASE NO. 1959.—Age, 79. Sex, Male. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 55 oz. Dura adherent.

Heart—Weight 24 oz. Left ventricle greatly hypertrophied. All valves incompetent.

Lungs—Weight 49 oz. Oedematous. Recent adhesions at bases of both lungs.

Liver—Enlarged and congested. Gall bladder distended and adherent to capsule of liver.

Spleen—Weight $4\frac{1}{2}$ oz. Congested. Covered with calcareous deposits.

Right Kidney—Weight 6 oz. Fatty degeneration. Numerous cysts of cortex.

Left Kidney—Weight 8 oz. Two large cysts of cortex.

Cause of Death—Valvular Disease of the Heart.

CASE NO. 2056.—Age, 50. Sex, Female. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 41 oz. Dura thickened and adherent along longitudinal sinus. Vessels injected.

Pericardium—Adherent pleura.

Lungs—Weight 58 oz. Bronchial gland enlarged. Right lung—Pleura adherent at apex. Entire upper lung consolidated, containing numerous tubercles. Left Lung—Pleura adherent laterally and posteriorly. Numerous cavities of upper lobe. Entire lung made up of caseous material.

Liver—Weight 56 oz. Capsule adherent to diaphragm. Gall bladder filled with sand like concretions.

Abdomen—Mesenteric glands enlarged. Appendix adherent.

Right Kidney—Weight 4 oz. Hydro-nephrotic cavity extending upward.

Left Kidney—Weight 4 oz. Adherent to peritoneum.

Pelvic Organs—Uterus adherent to rectum and invaded with intramural fibroid, encroaching upon right ovary. Cyst on right ovary containing one drachm of fluid. Broad ligament, tube and ovary of left side adherent. Weight of entire mass 7 oz. Calcareous deposits in uterine wall.

Cause of Death—Tuberculosis.

CASE NO. 2980.—Age, 79. Sex, Male. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 43 oz. Membranes slightly thickened and adherent along the longitudinal fissure. A recent clot found at the termination of the left Rolandic fissure. Cerebral vessels atheromatous.

Heart—Weight 10 oz. Left ventricle dilated.

Lungs—Weight $17\frac{1}{2}$ oz. Numerous petechial haemorrhages throughout the lung tissue. Pneumolith found at base of right lung.

Right Kidney—Weight 3 oz. Capsule adherent.

Left Kidney—Weight 7 oz. Capsule thickened and adherent. Fatty degeneration of entire organ. Numerous cysts in cortex.

Cause of Death—Cerebral Haemorrhage.

CASE NO. 4459.—Age, 83. Sex, Male. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 48 oz. Small areas of calcareous deposits in pia. Vessels atheromatous.

Heart—Weight 9 oz. Calcareous deposits on valves of left side.

Lungs—Weight 40 oz. Small cavity in apex of right lung.

Right Kidney—Weight 4 oz. Small retention cyst under capsule. Evidence of parenchymatous degeneration.

Left Kidney—Weight 5 oz. Same as its fellow.

Cause of Death—Chronic Interstitial Nephritis.

CASE NO. 4908.—Age, 56. Sex, Male. Mental Diagnosis, Acute Mania.

POST-MORTEM FINDINGS—Brain—Weight 48 oz. Dura thickened and adherent to skull. Pia thickened. Pial vessels thickened and dotted with numerous whitish deposits. Basilar vessels thickened and covered with whitish deposits. Cerebral substance very much softened.

Heart—Weight 14 oz. Mitral valve insufficient.

Lungs—Weight 64 oz. Oedematous. Pleural cavity filled with fluid. Small tubercular deposits in right middle lobe and left upper lobe.

Liver—Congested. Weight 64 oz.

Right Kidney—Weight 4 oz. Typical "hob nail" appearance of surface. Large deposits of coarse fibrous tissue.

Left Kidney—Weight 5 oz. Large cyst of cortex. Otherwise same as its fellow.

Cause of Death—Oedema of the Lungs.

CASE NO. 4961.—Age, 42. Sex, Male. Mental Diagnosis, Imbecile.

POST-MORTEM FINDINGS—Brain—Weight 38 oz. Membranes markedly hyperaemic, the pia presenting a vivid scarlet appearance over the parietal lobes. Cerebro-spinal fluid in excess.

Spinal Cord—Membranes hyperaemic.

Heart—Weight 15 oz. Aortic valve insufficient.

Left Kidney—Weight 3 oz. Abscess beneath the capsule. Cortex thickened. Appendix bound down with adhesions. Diverticulum of ileum.

Cause of Death—Acute Cerebro-spinal Meningitis.

CASE NO. 4886.—Age, 27. Sex, Female. Mental Diagnosis, Chronic Melancholia.

POST-MORTEM FINDINGS—Brain—Weight 39 oz. Vessels congested. Subdural fluid in excess. Right Sylvian fissure closed. Numerous miliary deposits on pia along the longitudinal fissure.

Heart—Weight 7 oz. Right ventricle thin and fatty.

Lungs—Weight 24 oz. Miliary tubercles throughout both lungs. Peribronchial glands enlarged.

Abdomen—Stricture of pylorus. Intestines and omentum adherent. Mesenteric glands enlarged. Spleen lobulated.

Right Kidney—Weight 2 oz. Lobulated. Cortex thickened.

Left Kidney—Weight $1\frac{1}{2}$ oz. Lobulated. Interstitial substance increased.

Pelvis—Ovaries removed by operation before admission of patient. Miliary deposits in cul-de-sac. Gauze sponge found in cul-de-sac.

Cause of Death—Miliary Tuberculosis.

CASE NO. 1016.—Age, 42, Sex, Male. Mental Diagnosis, epileptic Mania.

POST-MORTEM FINDINGS—Scalp very thin. Skull thickened at frontal boss.

Brain—Weight 52 oz. Oedematous. Dura thickened. Pia thickened and adherent over Rolandic areas. Haemorrhage under the pia at right motor area.

Lungs—Weight 26 oz. Pleura adherent laterally on both sides

Liver—Weight 26 oz. Small and dense. Forty-four gall stones found in gall bladder varying in size from 1-16 to 1-2 inch in diameter.

Spleen—Notched.

Left Kidney—Weight 2 oz. Fibroid. Capsule adherent. Two cysts of cortex.

Cause of Death—Exhaustion of Epilepsy.

CASE NO. 1517.—Age, Unknown. Sex, Female. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 40 oz. Membranes congested and densely adherent to cortex. Cerebro-spinal fluid in excess. An encapsulated tumor $1\frac{1}{2} \times 1\frac{1}{2} \times 2$ inches found imbedded in cortex at left Rolandic area.

Heart—Weight 8 oz. Mitral valves thickened.

Lungs—Weight 44 oz. Adhesions at base of right lung.

Right Kidney—Weight 4 oz. Fibroid.

Left Kidney—Weight 3 oz. Fibroid.

Cause of Death—Brain Tumor.

CASE NO. 4925.—Age, 52. Sex, Male. Mental Diagnosis, Paresis.

POST-MORTEM FINDINGS—Brain—Weight 46 oz. Dura slightly thickened. Pia thickened and closely adherent to cortex. In stripping off the pia bits of cortex adhered to it. Entire brain very soft. Basal vessels atheromatous. Cerebro-spinal fluid in excess.

Heart—Vegetation on aortic valves.

Right Lung—Weight 24 oz. Numerous shot like bodies scattered throughout the lung tissue.

Left Lung—Weight 24 oz. A broad band of adhesion connected the parietal with the visceral layer of the pleura.

Right Kidney—Weight 2 oz. Cortex thickened.

Left Kidney—Weight 4 oz. Cortex thickened.

Cause of Death—Exhaustion of Paresis.

CASE NO. 4165.—Age, 84. Sex, Female. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—General oedema of body. Skull thickened especially at the squamous portion of the temporal bone. Marked depression at posterior fontanelle.

Brain—Weight 40 oz. Membranes thickened, adherent and congested. Small tumor at right optic foramen nearly touching the olfactory nerve. Cerebral vessels atheromatous.

Heart—Weight 8 oz. Cartilaginous deposits on mitral valve. Small deposits on valves at right side.

Lungs—Weight 26 oz. Pleura adherent on right side. Slightly adherent posteriorly on left side.

Abdomen—Great bands of fat containing colloid cysts. Omentum invaded with large deposit of fat and inseparable from transverse colon.

Liver—Weight 31 oz. Gall bladder distended with gall stones.

Intestines—Enterolith 4 inches long causing obstruction of the bowel found 11 inches above the caecum.

Uterus—Atrophied. Subserous fibroid. Left ovary shrunken.

Cause of Death—Obstruction of the Bowel.

CASE NO. 5034.—Age, 72. Sex, Male. Mental Diagnosis, Paralytic Dementia.

POST-MORTEM FINDINGS—Heart—Weight 20 oz. Mitral valve rigid. Middle cusps of aortic valve presented a transverse line of contracture. Atheromatous changes of all cardiac valves.

Aorta—Ruptured aneurysm of transverse portion of arch.

Aneurysm $1\frac{1}{4}$ inches above the bifurcation of abdominal aorta. Large calcareous plates found throughout the vessel.

Pleural Cavity—Filled with blood from ruptured aneurysm.

Spleen—Weight 7 oz. Notched.

Right Kidney—Weight 7 oz. Beginning interstitial changes.

Left Kidney—Weight 8 oz. Marked increase of interstitial substance.

Cause of Death—Rupture of aneurysm of arch of Aorta.

CASE NO. 5050.—Age, 45. Sex, Female. Mental Diagnosis, Acute Melancholia.

POST-MORTEM FINDINGS—Purpuric spots of lips and nose.

Brain—Weight 46 oz. Dura thickened.

Heart—Weight $10\frac{1}{2}$ oz. "Buttonhole" Mitral. All valves atheromatous.

Right Lung—Weight 24 oz. Middle lobe consolidated. Large quantity of serous fluid in Pleural cavity.

Left Lung—Weight 18 oz. Beginning consolidation of apex. Pleura adherent. Bronchial glands enlarged.

Spleen—Lobulated.

Gall Bladder—Distended. Cystic duct occluded by a large gall stone.

Right Kidney—Weight 4 oz. Cortex thickened.

Left Kidney—Weight 5 oz. Cortex thickened.

Cause of Death—Mitral Stenosis.

CASE NO. 4705.—Age, 41. Sex, Female. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 40 oz. Dura thickened and adherent along longitudinal fissure. Right sylvian fissure closed by recent adhesion. Brain oedematous.

Lungs—Weight 36 oz. Considerable straw colored fluid in right pleural cavity. Pleural adhesions at right apex. Hypostatic congestion of both lungs.

Liver—Weight 64 oz. Carcinomatous infiltration.

Intestines—Greenish in color and densely adherent to each other and to the omentum. Mesenteric glands enlarged, forming a large mass at the sigmoid flexure.

Uterus—Enlarged.

Ovaries—Fibroid.

Cause of Death—Carcinoma of the Liver.

CASE NO. 4384.—Age, 34. Sex, Male. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Brain—Weight 40 oz. Dura thickened and adherent at the crista galli. Dural vessel distended. Sub-dural fluid gelatinous and excessive in amount. Two tumors found, one at either Rolandic fissure near the longitudinal fissure. Tumors, pale gray in color, two inches long and $\frac{5}{8}$ inches wide and of the same thickness as the cortex which they displaced.

Right Lung—Weight 42 oz. Apex presented one very large cavity and several smaller ones. Lower lobe consolidated. Recent adhesions of pleura at posterior aspect of lung.

Left Lung—Weight 12 oz. Riddled with tubercular cavities and entirely functionless.

Spleen—Weight 5 oz. Malformed.

Kidneys—Weight of each 11 oz. Malformed.

Note—An adventitious growth, soft and of greyish color, $\frac{1}{2} \times \frac{1}{2} \times 1$ inch found beneath posterior margin of foramen magnum.

Cause of Death—Tuberculosis.

CASE NO. 4437.—Age, 71. Sex, Female. Mental Diagnosis, Paralytic Dementia.

POST-MORTEM FINDINGS—Brain—Weight 38 oz. Dura thickened, tense and closely adherent. Numerous calcareous deposits at points of adhesion. Pia distended. Cerebro-spinal fluid in excess. General cerebral oedema. Cerebellum softened. Basilar vessels atheromatous.

Heart—Weight 20 oz. Left ventricle greatly hypertrophied.

Lungs—Weight 36 oz. Oedematous. Marks of fracture of seventh and eighth ribs on left side, with fibrous union.

Liver—Weight 36 oz. Capsule densely adherent to diaphragm. Six encysted gall stones found in gall bladder.

Spleen—Weight 2 oz. Atrophied and fibroid.

Right Kidney—Weight $1\frac{1}{2}$ oz. Capsule came off readily. Surface of kidney "hob nail" in appearance. Cortex very thin. Entire Kidney shrunken and fibroid.

Left Kidney—Weight 2 oz. Small cysts of capsule. Otherwise same as its fellow.

Ovaries—Fibroid. Cysts of both broad ligaments.

Cause of Death—Oedema of Brain.

CASE NO. 4773.—Age, 60. Sex, Male. Mental Diagnosis, Periodical Mania.

POST-MORTEM FINDINGS—Brain—Weight 46 oz. Numerous gummatous deposits throughout cerebral substance.

Heart—Weight 17 oz. Pericardium thickened. All four chambers much dilated and all the valves incompetent.

Lungs—Weight 44 oz. Both lungs filled with miliary tubercles.

Liver—Weight 62 oz. Large gumma on upper surface of right lobe.

Spleen—Weight 16 oz. Congested.

Right Kidney—Weight 8 oz. Interstitial substance increased.

Left Kidney—Weight 7½ oz. Same as its fellow.

Cause of Death—Acute Dilatation of the Heart.

CASE NO. 4142.—Age, 52. Sex, Female. Mental Diagnosis, Acute Mania.

POST-MORTEM FINDINGS—Brain—Weight 52 oz. Dura thickened and adherent along median line. Pia congested. Subdural fluid in excess. Several retention cysts found beneath the pia.

Neck—Skin gangrenous. Thyroid gland enlarged and broken down into a foul smelling suppurative mass.

Pericardium—Thickened and adherent to chest wall and pleura. Cavity contained 5 oz. sero-purulent fluid. Visceral and parietal layers of pericardium covered with fibrinous deposit.

Right Lung—Pleura adherent posteriorly and at apex. Cavity filled with pus.

Left Lung—Weight 8 oz. Pleura inseparable from pericardium. Bronchial glands enlarged.

Spleen—Notched.

Intestines—Colon constricted at hepatic and splenic flexures. Appendix malformed.

Right Kidney—Weight 5 oz. Cortex pale and thickened.

Left Kidney—Weight 4 oz. Cortex pale and thickened. Kidney notched and gave off a second ureter one inch above hilum.

Cause of Death—Pericarditis.

CASE NO. 4890.—Age, 54. Sex, Female. Mental Diagnosis, Chronic Mania.

POST-MORTEM FINDINGS—Heart—Weight 11 oz. Left ventricular wall thin. Right ventricular wall composed almost entirely of fat.

Aorta—Beginning aneurysm of ascending portion. Cartilaginous changes of abdominal portion.

Spleen—Notched.

Uterus—Carcinomatous. Fundus perforated and adherent to intestines. Lumber glands enlarged. Ovaries fibroid.

Cause of Death—Carcinoma of Uterus.

SUMMARY.

Total number of Post-mortem examinations.....	36
Total number of Brains examined	34
Average weight of male brain	47.75 oz.
Average weight of female brain	42.5 oz.
Number of cases in which lesions of the brain or its mem- branes were found	32
Number of cases in which cardiac lesions were found.....	20
Number of cases in which tubercular lesions of the lungs were found.....	10
Number of cases in which one or more of the internal organs were malformed	15
The following malformations were found:	
Notched or lobulated spleens	12
Lobulated kidneys	2
Bifurcated kidney	1
Accessory Ureter	1
Diverticulum of ileum.	1

THE FOLLOWING TABLE INDICATES THE MOVEMENT OF THE POPULATION FOR THE PERIOD ENDING NOVEMBER 30, 1903.

YEAR ENDING	ADMITTED			REMOVED FROM HOSPITAL.										REMAIN- ING IN HOSPITAL			Number present in the year.	Average weekly cost maintenance.
	Males	Females	Total	Restored		Improved		Stationary		Male not Insane	Died		Total	Males	Females			
				Males	Females	Males	Females	Males	Females		Males	Females						
August 31, 1881.....	46	179	225	3	2	1	8	1	1	.....	2	8	26	39	160	199	225	33 00
September 30, 1882.....	119	115	234	9	8	11	12	4	11	.....	8	15	78	126	229	355	433	2 75
“ 30, 1883.....	99	86	185	14	20	14	13	3	19	.....	20	14	117	174	249	423	540	2 50
“ 30, 1884.....	115	88	203	21	15	11	17	6	27	.....	27	19	143	224	259	483	626	2 50
November 30, 1885.....	185	114	299	17	12	30	21	9	12	.....	37	21	159	316	307	623	782	4 00
“ 30, 1886.....	128	91	219	23	21	36	25	6	8	.....	41	24	184	338	320	658	842	3 25
“ 30, 1887.....	126	97	223	21	31	28	19	51	6	.....	30	38	224	334	323	657	881	3 10
“ 30, 1888.....	122	76	198	13	14	44	20	14	4	.....	35	25	169	350	336	686	855	3 46
“ 30, 1889.....	138	86	224	23	21	35	17	21	22	.....	38	26	203	371	336	707	910	3 35
“ 30, 1890.....	130	89	219	18	19	28	15	14	6	.....	32	10	142	409	375	784	926	3 26
“ 30, 1891.....	122	72	194	29	15	38	22	11	9	.....	37	19	180	416	382	798	978	3 33
“ 30, 1892.....	130	85	215	29	20	38	29	21	15	.....	27	18	197	431	385	816	1013	3 37
“ 30, 1893.....	154	122	276	39	24	23	22	30	9	2	39	18	206	452	434	886	1092	3 57
“ 30, 1894.....	162	89	251	22	24	17	33	56	37	.....	37	20	246	482	409	891	1137	3 50
“ 30, 1895.....	114	93	207	39	24	20	17	14	5	.....	39	31	189	484	425	909	1098	3 51
“ 30, 1896.....	123	93	216	9	20	19	8	14	12	.....	48	29	159	517	449	966	1125	3 61
“ 30, 1897.....	139	117	256	22	20	34	27	27	7	.....	36	37	210	537	475	1012	1222	3 57
“ 30, 1898.....	106	87	193	22	21	21	18	12	14	.....	38	31	177	550	478	1028	1205	3 48
“ 30, 1899.....	102	93	195	19	16	11	13	21	17	.....	44	22	163	557	503	1060	1219	3 38
“ 30, 1900.....	124	101	225	19	20	27	14	40	24	.....	50	38	232	545	508	1053	1286	3 43
“ 30, 1901.....	105	76	181	29	13	33	26	13	12	.....	60	30	216	515	503	1018	1234	3 73
“ 30, 1902.....	126	99	225	20	20	26	21	8	9	.....	40	34	178	547	518	1065	1243	3 75
“ 30, 1903.....	115	86	201	33	23	34	22	26	22	1	38	31	230	530	506	1036	1266	3 76
Total.....	2830	2234	5064	493	423	579	439	422	308	3	803	558	4028	.....	.....	.....	.....	.....

TABLE No. I.
MOVEMENT OF POPULATION.

	Males.	Females	Total
Number at the beginning of the year.....	547	518	1065
Admitted during the year.....	115	86	201
Total present in the year.....	662	604	1266
Discharged—Restored.....	33	23	56
Improved.....	34	22	56
Unimproved.....	26	22	48
Not Insane.....	1	.....	1
Died.....	38	31	69
Remaining at the end of the year.....	530	506	1036

TABLE No. II.
ADMISSION AND DISCHARGE FROM THE BEGINNING OF THE HOSPITAL.

	Males.	Females	Total.
Admitted.....	2830	2234	5064
Discharged—Restored.....	493	423	916
Improved.....	579	439	1018
Unimproved.....	422	308	730
Not Insane.....	3	.....	3
Died.....	803	558	1361

TABLE No. III.
NUMBER AT EACH AGE WHEN ADMITTED IN THE YEAR.

	WHEN ADMITTED.			WHEN ATTACKED.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Under 15 years.....				3	1	4
15 to 20 years.....	5	3	8	7	5	12
20 to 25 years.....	14	7	21	17	8	25
25 to 30 years.....	12	10	22	12	13	25
30 to 35 years.....	7	15	22	10	12	22
35 to 40 years.....	14	10	24	10	9	19
40 to 45 years.....	15	7	22	13	7	20
45 to 50 years.....	14	10	24	10	7	17
50 to 60 years.....	18	10	28	13	12	25
60 to 70 years.....	7	7	14	3	5	8
70 to 80 years.....	6	5	11	6	2	8
Over 80 years.....	2	.....	2	1	.....	1
Unknown.....	1	2	3	10	5	15
Total.....	115	86	201	115	86	201

TABLE No. IV.
NUMBER AT EACH AGE FROM BEGINNING OF THE HOSPITAL.

	WHEN ADMITTED.			WHEN ATTACKED.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Under 15 years.....	9	10	19	51	57	108
15 to 20 years.....	86	91	177	149	117	266
20 to 25 years.....	315	170	485	351	223	574
25 to 30 years.....	379	253	632	385	305	690
30 to 35 years.....	361	300	661	367	349	716
35 to 40 years.....	395	332	727	333	292	625
40 to 45 years.....	306	293	599	265	253	518
45 to 50 years.....	260	225	485	217	185	402
50 to 60 years.....	348	300	648	281	223	504
60 to 70 years.....	204	150	354	152	92	244
70 to 80 years.....	100	63	163	72	36	108
Over 80 years.....	26	17	43	17	7	24
Unknown.....	41	30	71	190	95	285
Total.....	2830	2234	5064	2830	2234	5064

TABLE No. V.
NATIVITY OF THOSE ADMITTED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Pennsylvania	65	59	124	1872	1510	3382
Canada	3	.....	3	36	10	46
Nova Scotia .....	.....	.....	.....	2	.....	2
Prince Edward Island.....	.....	.....	.....	2	.....	2
Maine	3	.....	3	11	2	13
New Hampshire.....	.....	.....	.....	3	1	4
Vermont.....	.....	1	1	4	6	10
Massachusetts.....	.....	.....	.....	12	5	17
Rhode Island.....	.....	.....	.....	1	1	2
Connecticut.....	1	.....	1	6	1	7
New York.....	5	5	10	203	158	361
New Jersey.....	1	.....	1	6	4	10
Delaware.....	.....	.....	.....	1	.....	1
Maryland.....	.....	.....	.....	5	5	10
Virginia.....	1	.....	1	10	5	15
West Virginia.....	.....	1	1	1	1	2
South Carolina.....	.....	.....	.....	1	.....	1
Louisiana.....	.....	.....	.....	1	.....	1
Ohio.....	1	2	3	21	29	50
Indiana.....	.....	.....	.....	2	1	3
Illinois.....	.....	.....	.....	2	2	4
Iowa.....	.....	.....	.....	1	1	2
Kentucky .....	.....	.....	.....	1	2	3
Kansas.....	.....	.....	.....	1	.....	1
Michigan.....	1	.....	1	4	3	7
Wisconsin.....	.....	.....	.....	4	2	6
Minnesota.....	.....	.....	.....	1	.....	1
Nebraska.....	.....	.....	.....	2	2	4
California.....	.....	.....	.....	1	.....	1
Missouri.....	1	.....	1	1	.....	1
Oregon.....	.....	.....	.....	1	.....	1
Colorado.....	.....	.....	.....	1	1	2
Texas.....	.....	.....	.....	.....	1	1
West Indies.....	.....	.....	.....	.....	1	1
Ireland.....	5	3	8	149	159	308
England.....	1	2	3	61	41	102
Scotland.....	1	.....	1	20	12	32
Wales.....	.....	.....	.....	6	11	17
Isle of Man.....	.....	.....	.....	2	.....	2
Isle of Jersey.....	.....	.....	.....	1	.....	1
France.....	.....	1	1	7	10	17
Switzerland.....	.....	.....	.....	9	4	13
Italy	3	.....	3	17	4	21
Belgium.....	.....	.....	.....	1	3	4
Germany.....	8	3	11	146	109	255
Austria .....	.....	.....	.....	7	2	9
Hungary.....	.....	1	1	6	4	10
Roumania.....	.....	.....	.....	1	.....	1
Bulgaria.....	.....	.....	.....	1	.....	1
Bohemia.....	.....	.....	.....	.....	1	1
Sweden.....	3	6	9	119	75	194
Norway.....	.....	.....	.....	1	1	2
Finland.....	1	.....	1	2	3	5
Poland.....	1	.....	1	8	2	10
Denmark.....	.....	.....	.....	2	3	5
Russia	1	.....	1	3	2	5
China.....	1	.....	1	2	.....	2
Prussia.....	.....	1	1	1	2	3
Macedonia.....	1	.....	1	1	.....	1
Turkey	1	.....	1	1	.....	1
Unknown.....	6	1	7	36	32	68
Total.....	115	86	201	2830	2234	5064

TABLE No. VI.
RESIDENCE OF THOSE ADMITTED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Allegheny.....	1	3	4	18	21	39
Armstrong.....				44	33	77
Beaver.....				1	2	3
Bedford.....				1		1
Blair.....	2		2	5	11	16
Bradford.....				15	11	26
Butler.....	4	3	7	61	31	92
Cambria.....				4	7	11
Cameron.....	1	1	2	25	16	41
Centre.....	2	1	3	11	26	37
Clarion.....	2	3	5	137	76	213
Clearfield.....	10	8	18	120	98	218
Clinton.....		2	2	47	48	95
Columbia.....				7	6	13
Crawford.....	15	10	25	340	328	668
Cumberland.....				1	2	3
Dauphin.....				14	3	17
Elk.....	3	5	8	112	68	180
Erie.....	20	21	41	446	338	784
Fayette.....				2	4	6
Forest.....	2	1	3	29	20	49
Franklin.....				3	2	5
Greene.....				3	2	5
Huntingdon.....	1	2	3	7	5	12
Indiana.....		2	2	22	11	33
Jefferson.....	4	5	9	126	81	207
Lehigh.....					1	1
Lackawanna.....				5	7	12
Lawrence.....	2	1	3	44	37	81
Luzerne.....					29	29
Lycoming.....	1		1	23	30	53
McKean.....	14	6	20	229	181	410
Mercer.....	3		3	154	140	294
Mifflin.....				2		2
Monroe.....					2	2
Montour.....					7	7
Northumberland.....				9	13	22
Philadelphia.....				52	2	54
Pike.....					1	1
Potter.....	2		2	75	56	131
Schuylkill.....					1	1
Somerset.....				1		1
Snyder.....					1	1
Sullivan.....				2	2	4
Susquehanna.....				8	10	18
Tioga.....				103	122	225
Union.....				1	2	3
Venango.....	10	4	14	220	147	367
Warren.....	12	8	20	266	159	425
Washington.....	1		1	6	3	9
Wayne.....				6	9	15
Westmoreland.....	1		1	8	13	21
Wyoming.....				2	5	7
New York.....	1		1	10	4	14
Massachusetts.....	1		1	1		1
Ohio.....				1		1
Canada.....				1		1
Total.....	115	86	201	2830	2234	5064

TABLE No. VII.
OCCUPATION OF THOSE ADMITTED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Artists.....				9	5	14
Agents.....	5		5	6	1	7
Bakers.....	1		1	4		4
Barbers.....	1		1	18		18
Blacksmiths.....	1		1	21		21
Boilermakers.....				6		6
Bookkeepers.....	2		2	9	1	10
Brakemen.....				4		4
Brickmasons.....				4		4
Butchers.....	1		1	8		8
Cabinetmakers.....				1		1
Carpenters.....	2		2	66		66
Carpenters, Wives of.....					34	34
Carpet Weavers.....				1		1
Cigarmakers.....	3		3	11		11
Civil Engineers.....				1		1
Clergymen.....	1		1	15		15
Clergymen, Wives of.....					10	10
Clerks.....	2		2	118	4	122
Clerks, Wives of.....					23	23
Coach Trimmers.....				2		2
Confectioners.....				3		3
Contractors.....	2		2	6		6
Cooks.....	1		1	3	2	5
Coopers.....				5		5
Curriers.....				4		4
Dentists.....				2		2
Domestics.....		6	6		253	253
Druggists.....				10		10
Dyers.....				1		1
Engineers.....				9		9
Engineers, Wives of.....					15	15
Farmers.....	15		15	635		635
Farmers, Wives of.....		2	2		270	270
Farmers, Daughters of.....					51	51
Firemen.....				6		6
Gardeners.....	1		1	6		6
Glass Workers.....	1		1	4		4
Grocers.....				3		3
Hair Dressers.....					1	1
Harness Makers.....				15		15
Hotel Keepers.....				11		11
House Wives.....		53	53		388	388
Hucksters.....				3		3
Jewelers.....				5		5
Laborers.....	40		40	1162		1162
Laborers, Wives of.....		3	3		408	408
Laundresses.....					1	1
Laundrymen.....	1		1	2		2
Lawyers.....	1		1	14		14
Liverymen.....				3		3

TABLE No. VII.—Continued.
OCCUPATION OF THOSE ADMITTED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total
Lumbermen				6		6
Machinists				25		25
Manufacturers.....				2		2
Mechanics.....				2		2
Merchants	2		2	47		47
Merchants, Wives of.....					29	29
Milkmen.....				2		2
Millers				5		5
Milliners					5	5
Miners.....	6		6	73		73
Miners, Wives of.....		1	1		41	41
Motorman.....				1		1
Moulders				14		14
Nurseryman.....				1		1
Musicians.....	3		3	5	3	8
Marble Cutters.....				2		2
None.....	11	15	26	41	127	168
Nurses.....					8	8
Oil Operators.....	2		2	21		21
Painters.....				32		32
Peddlers				8		8
Physicians.....	1		1	23		23
Physicians, Wives of					15	15
Piano Tuners.....				1		1
Plasterers.....				7		7
Porters.....	1		1	3		3
Printers.....				12		12
Puddlers.....				1		1
Railroad Conductors.....	1		1	3		3
Reporters.....				1	1	2
Sailors				3		3
Saloon-keepers.....	1		1	4		4
Seamstresses					40	40
Shoemakers.....	1		1	15		15
Plumbers				1		1
Stenographers.....				1		1
Stone Masons.....				6		6
Students.....	2	1	3	17	4	21
Tailors.....	1		1	19		19
Teachers.....				17	32	49
Telegraph Operators.....				7	2	9
Tinsmiths				3		3
Undertakers.....				3		3
Upholsterers.....				2		2
Veterinary Surgeons.....				1		1
Wagon Makers.....				4		4
Weavers				2		2
Wood Carvers.....				5		5
Unknown	2	5	7	166	460	626
Total.....	115	86	201	2830	2234	5064

TABLE No. VIII.
SOCIAL CONDITION OF THOSE ADMITTED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Single.....	54	18	72	1430	733	2163
Married	49	57	106	1191	1179	2370
Widowed.....	7	9	16	135	275	410
Divorced.....	2	2	4	11	24	35
Unknown	3	.....	3	63	23	86
Total	115	86	201	2830	2234	5064

TABLE No. IX.
HOW COMMITTED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
By Friends.....	16	16	32	476	442	918
By Directors of the Poor.....	26	23	49	778	647	1425
By County Commissioners.....	56	39	95	958	738	1696
By Court.....	17	8	25	618	407	1025
Total.....	115	86	201	2830	2234	5064

TABLE No. X.
HOW SUPPORTED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
By Friends.....	16	16	32	477	435	912
By Directors of the Poor.	26	23	49	786	663	1449
By County Commissioners.. ...	73	47	120	1567	1136	2703
Total.....	115	86	201	2830	2234	5064

TABLE XI.
ALLEGED CAUSES OF INSANITY.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Abortion.....					1	1
Alcoholism.....	13	1	14	257	17	274
Brights Disease.....				1		1
Congenital.....				19	14	33
Child Birth.....		1	1		16	16
Desertion by Husband.....					6	6
Disappointment.....				8	12	20
Disease of Brain.....				14	5	19
Drug Habit.....	2	5	7	32	23	55
Dissipation.....	1		1	20	1	21
Epilepsy.....	3	1	4	151	64	215
Excessive use of Tobacco.....	1		1	7	2	9
Excitement.....				20	8	28
Exposure.....				5	2	7
Fear of Poverty.....					1	1
Fracture of Skull.....				3		3
Fright.....	1		1	13	22	35
Grief.....		1	1	1	14	15
Hereditary.....	17	30	47	62	80	142
Heat Stroke.....	1		1	38	5	43
Ill Health.....	7	10	17	261	369	630
Injury.....	2		2	97	12	109
Jealousy.....		1	1		4	4
Loss of Eyesight.....				2		2
Loss of Property.....	1		1	8	5	13
La Grippe.....				1	2	3
Locomotor Ataxia.....				1		1
Menopause.....					47	47
Menstrual Disorder.....					33	33
Masturbation.....	5		5	81	4	85
Nostalgia.....				1		1
Not Assigned.....	56	28	84	1329	980	3309
Over Exertion.....		1	1	73	59	132
Over Joy.....					2	2
Over Study.....					4	4
Paralysis.....	2	1	3	33	13	46
Puerperal.....		5	5		142	142
Religious Excitement.....				13	7	20
Rheumatism.....		1	1	1	1	2
Senility.....				3		3
Scarlet Fever.....					1	1
Syphilis.....	1		1	19	2	21
Trouble.....				228	235	463
Typhoid Fever.....				8	5	13
Worry.....	2		2	20	14	34
Total.....	115	86	201	2830	2234	5064

TABLE No. XII.
FORM OF DISEASE OF THOSE ADMITTED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Mania, Acute.....	44	20	64	1126	662	1788
Mania, Chronic.....	25	22	47	759	699	1458
Paranoia.....	1	.....	1	2	.....	2
Mania, Recurrent.....	3	8	11	112	114	226
Mania, Puerperal.....	.....	4	4	.....	83	83
Mania, Hysterical.....	.....	.....	.....	.....	4	4
Mania, Epileptic.....	3	2	5	143	64	207
Mania, Alcoholic.....	4	3	7	114	14	128
Mania, Narcotic.....	2	5	7	22	16	38
Mania, Paralytic.....	2	.....	2	36	10	46
Melancholia, Acute.....	10	13	23	262	298	560
Melancholia, Chronic.....	4	6	10	120	152	272
Dementia, Acute.....	1	.....	1	10	9	19
Dementia, Chronic.....	1	.....	1	40	59	99
Dementia, Senile.....	3	2	5	20	10	30
Imbecility.....	1	.....	1	35	37	72
Paresis.....	10	1	11	26	3	29
Not Insane.....	1	.....	1	3	.....	3
Total.....	115	86	201	2830	2234	5064

TABLE No. XIII.
NUMBER OF ADMISSIONS.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
First.....	90	60	150	2418	1912	4330
Second.....	17	19	36	318	243	561
Third.....	6	4	10	69	54	123
Fourth.....	.....	1	1	15	17	32
Fifth.....	.....	1	1	6	5	11
Sixth.....	1	.....	1	3	2	5
Seventh.....	.....	1	1	.....	1	1
Eighth.....	1	.....	1	1	.....	1
Total.....	115	86	201	2830	2234	5064

TABLE No. XIV.
DURATION OF INSANITY PREVIOUS TO ADMISSION.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Under one week.....	6	1	7	31	21	52
One week.....	6	4	10	120	91	211
Two weeks.....	2	.....	2	98	65	163
Three weeks.....	2	1	3	31	25	56
Four weeks.....	12	11	23	225	154	379
Five weeks.....	.....	.....	.....	6	2	8
Six weeks.....	.....	1	1	26	27	53
Two months.....	4	6	10	165	147	312
Three months.....	5	5	10	329	195	524
Four months.....	6	3	9	56	47	103
Five months.....	2	.....	2	19	32	51
Six months.....	13	9	22	245	161	406
Seven months.....	1	1	2	14	12	26
Eight months.....	1	3	4	26	13	39
Nine months.....	3	.....	3	56	34	90
Ten months.....	.....	1	1	4	6	10
Eleven months.....	.....	.....	.....	4	1	5
Twelve months.....	5	7	12	197	134	331
Fifteen months.....	.....	1	1	13	9	22
Sixteen months.....	.....	.....	.....	2	5	7
Seventeen months.....	.....	.....	.....	2	2	4
Eighteen months.....	.....	1	1	36	36	72
Nineteen months.....	.....	.....	.....	1	2	3
Twenty months.....	.....	.....	.....	2	5	7
Twenty-one months.....	.....	.....	.....	1	5	6
Two years.....	7	2	9	218	147	365
Three years.....	6	5	11	168	144	312
Four years.....	3	2	5	85	85	170
Five years.....	7	3	10	119	106	225
Six years.....	3	4	7	46	42	88
Seven years.....	2	2	4	25	28	53
Eight years.....	.....	1	1	27	35	62
Nine years.....	2	.....	2	20	18	38
Ten years.....	1	1	2	42	47	89
Eleven years.....	.....	.....	.....	7	12	19
Twelve years.....	3	1	4	25	23	48
Thirteen years.....	.....	.....	.....	13	5	18
Fourteen years.....	.....	1	1	5	14	19
Fifteen years.....	2	.....	2	24	28	52
Sixteen years.....	.....	.....	.....	7	3	10
Seventeen years.....	1	.....	1	8	6	14
Eighteen years.....	1	.....	1	9	6	15
Nineteen years.....	1	.....	1	5	7	12
Twenty years.....	1	.....	1	15	29	44
Twenty-one years.....	.....	.....	.....	2	7	9
Twenty-two years.....	.....	.....	.....	1	2	3
Twenty-three years.....	.....	2	2	6	5	11
Twenty-four years.....	.....	1	1	1	7	8
Twenty-five years.....	.....	.....	.....	7	5	12
Twenty-six years.....	.....	.....	.....	.....	4	4

TABLE No. XIV.—Concluded.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Twenty-seven years.....				4	1	5
Twenty-eight years.....				1	1	2
Twenty-nine years.....				1	5	6
Thirty years.....				9	4	13
Thirty-one years.....		1	1	1	2	3
Thirty-two years.....				1	2	3
Thirty-three years.....				1	2	3
Thirty-four years.....					1	1
Thirty-five years.....				1	2	3
Thirty-seven years.....		1	1	1	1	2
Forty years.....					1	1
Forty-one years.....				2		2
Forty-five years.....				1		1
Forty-six years.....					1	1
Forty-nine years.....					1	1
Fifty years.....				1	2	3
Fifty-six years.....				1	1	2
Sixty-three years.....					1	1
Sixty-five years.....					1	1
Unknown.....	7	4	11	211	159	370
Total.....	115	86	201	2830	2234	5064

TABLE No. XV.
AGE WHEN ATTACKED OF THOSE RESTORED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Under 15 years.....				1	2	3
15 to 20 years.....	2	3	5	35	45	80
20 to 25 years.....	6	3	9	92	65	157
25 to 30 years.....	3	9	12	69	84	153
30 to 35 years.....	6	3	9	75	65	140
35 to 40 years.....	4	2	6	63	50	113
40 to 45 years.....	6	1	7	42	43	85
45 to 50 years.....	3	2	5	41	32	73
50 to 60 years.....	3		3	49	28	77
60 to 70 years.....				18	4	22
70 to 80 years.....				3	2	5
Unknown.....				5	3	8
Total.....	33	23	56	493	423	916

TABLE No. XVI.
RESTORED AFTER VARIOUS DURATIONS OF THE DISEASE BEFORE
TREATMENT.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Under 1 month.....	10	6	16	129	90	219
1 to 2 months.....	2	4	6	79	71	150
2 to 3 months.....	7	3	10	52	54	106
3 to 6 months.....	3	3	6	93	88	181
6 to 9 months.....	3	4	7	46	44	90
9 to 12 months.....				9	19	28
12 to 18 months.....		1	1	23	15	38
18 to 24 months.....				6	5	11
2 to 3 years.....	4		4	20	10	30
3 to 5 years.....		1	1	11	10	21
5 to 10 years.....	3	1	4	10	13	23
Unknown.....	1		1	15	4	19
Total.....	33	23	56	493	423	916

TABLE XVII.
DURATION OF TREATMENT OF THOSE RESTORED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Under 1 month.....	1	.....	1	11	.....	11
1 to 2 months.....		.....	.....	17	4	21
2 to 3 months.....	3	2	5	51	23	74
3 to 6 months.....	7	4	11	162	130	292
6 to 9 months.....	7	6	13	86	102	188
9 to 12 months.....	4	4	8	60	60	120
12 to 18 months.....	6	3	9	59	48	107
18 to 24 months.....		1	1	20	15	35
2 to 3 years.....		3	3	13	24	37
3 to 5 years.. ..	4	.....	4	10	9	19
5 to 10 years.....		.....	.....	3	8	11
15 to 20 years.....	1	.....	1	1	.....	1
Total.....	33	23	56	493	423	916

TABLE XVIII.
FORM OF DISEASE OF THOSE RESTORED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Mania, Acute.....	16	14	30	316	238	554
Mania, Alcoholic.....	6	.....	6	39	1	40
Mania, Chronic.....	2	1	3	21	18	39
Mania, Narcotic.....	1	2	3	4	6	10
Mania, Recurrent.....	3	.....	3	32	21	53
Mania, Puerperal.....		4	4	.....	32	32
Melancholia.....	5	2	7	81	107	188
Total.....	33	23	56	493	423	916

TABLE No. XIX.
CAUSE OF DISEASE OF THOSE RESTORED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Alcoholism.....	10	.....	10	69	2	71
Drug Habit.....	1	2	3	9	11	20
Disappointment.....	1	.....	1	2	2	4
Dissipation.....	.....	.....	.....	2	.....	2
Excessive use of Tobacco.....	.....	.....	.....	2	.....	2
Excitement.....	.....	.....	.....	11	6	17
Fright.....	1	.....	1	4	5	9
Grief.....	.....	.....	.....	.....	2	2
Hereditary.....	4	4	8	5	7	12
Heat Stroke.....	1	.....	1	7	1	8
Ill Health.....	2	4	6	61	100	161
Injury.....	1	.....	1	24	3	27
Jealousy.....	.....	1	1	.....	1	1
La Grippe.....	.....	.....	.....	.....	1	1
Loss of Property.....	.....	.....	.....	2	.....	2
Masturbation.....	.....	.....	.....	11	1	12
Menopause.....	.....	.....	.....	.....	10	10
Menstrual Disorder.....	.....	.....	.....	.....	4	4
Over Study.....	.....	.....	.....	2	.....	2
Over Work.....	.....	2	2	17	19	36
Paralysis.....	.....	.....	.....	2	.....	2
Puerperal.....	.....	4	4	.....	54	54
Rheumatism.....	.....	.....	.....	1	.....	1
Syphilis.....	.....	.....	.....	1	1	2
Typhoid Fever.....	.....	.....	.....	2	2	4
Trouble.....	.....	.....	.....	54	69	123
Worry.....	1	.....	1	6	3	9
Unknown.....	11	6	17	199	119	318
Total.....	33	23	56	493	423	916

TABLE No. XX.
NATIVITY OF THOSE RESTORED.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Pennsylvania	20	19	39	323	322	645
Maine.....	1	.....	1	2	.....	2
Massachusetts .....	.....	.....	.....	4	.....	4
Colorado .....	.....	.....	.....	1	1	2
Connecticut.....	.....	.....	.....	.....	2	2
New York.....	1	.....	1	36	27	63
Maryland.....	.....	.....	.....	.....	1	1
Virginia	1	.....	1	5	.....	5
Ohio.....	.....	.....	.....	2	4	6
Oregon .....	.....	.....	.....	1	.....	1
Indiana.....	.....	.....	.....	.....	1	1
Illinois.....	.....	.....	.....	1	.....	1
Wisconsin .....	.....	.....	.....	1	.....	1
Nebraska.....	1	.....	1	2	.....	2
Canada.....	2	.....	2	7	2	9
England.....	.....	.....	.....	12	6	18
Ireland	2	.....	2	20	9	29
Scotland.....	1	.....	1	5	4	9
Wales.....	.....	.....	.....	1	1	2
Isle of Man.....	.....	.....	.....	1	.....	1
Isle of Jersey.....	.....	.....	.....	1	.....	1
France.....	.....	.....	.....	.....	1	1
Germany	1	.....	1	21	17	38
Switzerland.....	1	.....	1	4	1	5
Italy.....	.....	.....	.....	2	2	4
Hungary.....	.....	.....	.....	1	.....	1
Belgium.....	.....	.....	.....	.....	1	1
Poland .....	.....	.....	.....	1	1	2
Sweden	2	4	6	36	17	53
Denmark .....	.....	.....	.....	.....	1	1
China.....	.....	.....	.....	1	.....	1
Russia.....	.....	.....	.....	2	1	3
Prussia .....	.....	.....	.....	.....	1	1
Total	33	23	56	493	423	916

TABLE No. XXI.
CAUSES OF DEATH.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Apoplexy.....		1	1	38	13	51
Asphyxia		1	1	6	5	11
Asthma.....					1	1
Abscess in Groin.....					1	1
Anemia (Pernicious).....				1		1
Bronchitis.....	1		1	3		3
Bright's Disease.....	4		4	9	1	10
Blood Poisoning.....				2		2
Cancer of Breast.....					3	3
Cancer of Liver.....		1	1		2	2
Cancer of Stomach.....				1		1
Cancer of Face.....					1	1
Cancer of Uterus.....		1	1		4	4
Cerebral Hemorrhage.....	1		1	1		1
Congestion of the Lungs.....				1		1
Diseases of the Brain.....		2	2	152	60	212
Diseases of the Heart.....	5	2	7	20	13	33
Diseases of the Liver.....				2	2	4
Diseases of the Lungs.....				18	21	39
Diabetes.....				1		1
Enteritis.....				13	10	23
Epileptic Insanity and Status Epilepticus.....	8	1	9	93	39	132
Erysipelas.....				4	1	5
Exhaustion of Acute Mania.....				67	54	121
Exhaustion of Chronic Mania.....		5	5	246	224	470
Exhaustion of Acute Delirious Mania.....					2	2
Exhaustion of Melancholia.....				5	9	14
Exhaustion of Senile Dementia..	2	2	4	4	2	6
Gangrene of Feet and Limbs.....				3		3
Haematemesis.....					1	1
Inanition.....				1	2	3
Inflamed Varicose Veins.....					1	1
Inflammation of Submaxillary Glands.....				1		1
Injury to Head.....				1		1
La Grippe.....				7	17	24
Locomotor Ataxia.....				1		1
Lumbar Abscess.....				1		1
Meningitis.....	1		1	2		2
Metritis.....					1	1
Oedema of Lungs.....	1		1	1		1
Obstruction of Bowels.....		1	1		1	1
Ovarian Tumor.....					3	3
Paralysis.....	1		1	23	15	38
Paresis.....	2	2	4	30	3	33
Pericarditis.....		1	1		1	1
Peritonitis.....		2	2	4	2	6
Pleurisy.....				1		1
Pneumonia.....					2	2
Strangulation.....				3	1	4
Suicide.....				5	7	12
Surgical Shock.....				1		1
Strangulated Femoral Hernia.....					1	1
Tuberculosiſ (Pulmonalis).....	12	9	21	31	30	61
Typhlitis.....					1	1
Uterine Fibroid.....					1	1
Total.....	38	31	69	803	558	1361

TABLE No. XXII.
AGES AT DEATH.

	IN THE YEAR.			FROM BEGINNING.		
	Males.	Fem's.	Total.	Males.	Fem's.	Total.
Under 15 years.....				2	1	3
15 to 20 years.....				5	6	11
20 to 25 years.....	1	1	2	30	20	50
25 to 30 years.....	3	1	4	43	31	74
30 to 35 years.....	3	3	6	65	45	110
35 to 40 years.....	2	2	4	92	57	149
40 to 45 years.....	6	3	9	108	66	174
45 to 50 years.....	3	3	6	90	58	148
50 to 60 years.....	8	8	16	128	116	244
60 to 70 years.....	6	2	8	126	73	199
70 to 80 years.....	5	6	11	84	59	143
Over 80 years.....	1	2	3	28	23	51
Unknown.....				2	3	5
Total.....	38	31	69	803	558	1361

TABLE No. XXIII.
DURATION OF DISEASE OF THOSE WHO DIED.

	FROM ADMISSION TO THE HOSPITAL.		
	Males.	Fem's.	Total.
Under 1 month.....	63	49	112
1 to 2 months.....	57	26	83
2 to 3 months.....	38	17	55
3 to 6 months.....	73	45	118
6 to 9 months.....	58	34	92
9 to 12 months.....	47	19	66
12 to 18 months.....	78	47	125
18 to 24 months.....	62	31	93
2 to 3 years.....	81	46	127
3 to 5 years.....	92	77	169
5 to 10 years.....	84	93	177
10 to 15 years.....	47	47	94
15 to 20 years.....	22	24	46
20 to 25 years.....	1	3	4
Total.....	803	558	1361

TABLE No. XXIV.

AGES OF THOSE REMAINING IN THE HOSPITAL AT THE END OF THE YEAR.

	Males.	Fem's.	Total.
15 to 20 years.....	7	4	11
20 to 25 years.....	22	11	33
25 to 30 years.....	45	18	63
30 to 35 years.....	54	37	91
35 to 40 years.....	82	51	133
40 to 45 years.....	84	62	146
45 to 50 years.....	50	64	114
50 to 60 years.....	92	136	228
60 to 70 years.....	55	80	135
70 to 80 years.....	26	36	62
Over 80 years.....	4	2	6
Unknown.....	9	5	14
Total.....	530	506	1036

TABLE No. XXV.

DURATION OF DISEASE OF THOSE REMAINING AT THE END OF THE YEAR.

	FROM ADMISSION INTO HOSPITAL.			FROM BEGINNING.		
	Males.	Fem's.	Total	Males.	Fem's.	Total.
Under 1 month.....	3	3	6			
1 to 2 months.....	6	5	11	1	1	2
2 to 3 months.....	7	5	12	1	.....	1
3 to 6 months.....	30	25	55	6	4	10
6 to 12 months.....	36	29	65	23	22	45
12 to 18 months.....	37	37	74	24	24	48
18 to 24 months.....	52	41	93	23	13	36
2 to 3 years.....	40	29	69	38	22	60
3 to 5 years.....	25	31	56	37	37	74
5 to 10 years.....	127	120	247	105	103	208
10 to 15 years.....	78	64	142	91	75	166
15 to 20 years.....	54	54	108	54	55	109
20 to 25 years.....	35	63	98	43	52	95
25 to 30 years.....				17	48	65
Over 30 years.....				20	25	45
Unknown.....				47	25	72
Total.....	530	506	1036	530	506	1036

WORK DONE BY MALE PATIENTS DURING THE YEAR ENDING NOVEMBER 30, 1903.

Ward Work.			Farm Work.		
	Hours.	Men.		Hours.	Men.
December, 1902.....	17065	278	December, 1902.....	1895	22
January, 1903.....	17020	280	January, 1903.....	1016	9
February.....	18040	284	February.....	970	8
March.....	19130	290	March.....	1440	10
April.....	20140	302	April.....	1550	16
May.....	21030	304	May.....	5503	30
June.....	37280	238	June.....	3190	26
July.....	36490	294	July.....	7465	30
August.....	37300	302	August.....	4357	27
September.....	30270	292	September.....	7089	46
October.....	20164	284	October.....	6033	61
November.....	30286	294	November.....	4278	32
Total.....	304215		Total.....	44786	

Administration Building.			Laundry Work.		
	Hours.	Men.		Hours.	Men.
December, 1902....	120	1	December, 1902.....	2736	14
January, 1903.....	117	1	January, 1903.....	2740	15
February.....	119	1	February.....	1584	15
March.....	210	2	March.....	3096	15
April.....	200	2	April.....	3184	16
May.....	330	3	May.....	2928	16
June.....	360	8	June.....	3008	15
July.....	367	7	July.....	3180	16
August.....	367	7	August.....	2964	15
September.....	330	6	September.....	3072	17
October.....	340	7	October.....	3098	15
November.....	210	2	November.....	3000	16
Total.....	3070		Total.....	34590	

Store Work.			Cleaning Yards, Walks and Lawns.		
	Hours.	Men.		Hours.	Men.
December, 1902....	310	1	December, 1902.....	1210	31
January, 1903.....	310	1	January, 1903.....	1368	40
February.....	300	1	February.....	427	19
March.....	300	1	March.....	310	14
April.....	300	1	April.....	1458	38
May.....	310	1	May.....	1348	36
June.....	300	1	June.....	1420	37
July.....	310	1	July.....	1350	32
August.....	310	1	August.....	1418	36
September.....	300	1	September.....	2186	57
October.....	310	1	October.....	2290	56
November.....	300	1	November.....	2190	57
Total.....	3660		Total.....	16975	

Cellar Work.

	Hours.	Men.
December, 1902.....	70	17
January, 1903.....	38	4
February	56	6
March	109	8
April.....	200	12
May	218	14
June.....	212	13
July	106	8
August	106	8
September	109	8
October.....	109	8
November.....	128	14
Total.....	1461	

Administration Building.
House Cleaning.

	Hours.	Men.
December, 1902.....	310	2
January, 1903.....	361	2
February	310	2
March	300	1
April	500	7
May	440	6
June	320	5
July	560	8
August	310	2
September	360	3
October	360	3
November.....	360	3
Total	4491	

Coach House.

	Hours.	Men.
December, 1902.....	310	1
January, 1903.	310	1
February	280	1
March	280	1
April.....	280	1
May.....	310	1
June.....	310	1
July.....	310	1
August	310	1
September.....	310	1
October	310	1
November.....	280	1
Total.....	3600	

Carpenter Shop.

	Hours.	Men.
December, 1902....	48	4
January, 1903.....	49	4
February.....	48	4
March	144	10
April.....	150	11
May.....	216	14
June	160	12
July.....	48	4
August	48	4
September	48	4
October	48	4
November	48	4
Total	1055	

Curwen Hall.

	Hours.	Men.
December, 1902.....	180	3
January, 1903.....	243	3
February.....	240	3
March	180	3
April	180	3
May	220	6
June.....	216	4
July.....	180	3
August	180	3
September	180	3
October	180	3
November.....	220	6
Total	2399	

Making Hair Chains.

	Hours.	Men.
December, 1902.....	556	3
January, 1903	544	3
February.....	480	2
March	480	2
April.....	550	3
May	460	2
June	460	2
July.....	460	2
August	460	2
September.....	125	4
October	126	4
November	644	3
Total.....	5345	

Miscellaneous.

	Hours.	Men.
December, 1902....	1213	22
January, 1903.....	1160	20
February	1240	24
March	1430	30
April.....	1560	42
May	1630	40
June	1740	46
July	1860	46
August	1970	52
September.....	1220	20
October.....	1840	50
November.....	2260	48
Total.....	19123	

With Mattress Maker.

	Hours.	Men.
December, 1902....	180	2
January, 1903.....	180	2
February	180	2
March	180	2
April	180	2
May	180	2
June	180	2
July.....	90	1
August	90	1
September	90	1
October.....	90	1
November.....	90	1
Total... ..	1710	

Garden Work.

	Hours.	Men.
March, 1903.....	24	6
April	70	8
May	180	10
June.....	3367	7
July	792	3
August	450	10
September	720	8
October.....	450	2
November.....	225	1
Total	6278	

Improvements.

	Hours.	Men.
October, 1903.....	604	37

Amusement Hall.

	Hours.	Men.
December, 1902....	269	13
January, 1903.....	270	14
February	240	5
March	180	5
April	250	12
May	270	14
June.....	260	12
July	240	5
August	260	12
September.....	300	10
October.....	264	13
November.....	268	14
Total.....	3071	

Cleaning House.

	Hours.	Men.
December, 1902....	1330	58
January, 1903.....	2038	22
February	1220	20
March	799	19
April	600	14
May	786	18
June.....	516	12
July	790	19
August	786	18
September.....	520	13
Total.....	9385	

Cleaning Reservoirs.

	Hours.	Men.
February, 1903....	16	11
March	28	14
April... ..	70	28
May	80	26
June.....	120	30
July	126	27
August... ..	126	26
September.....	126	16
October.....	126	16
Total	818	

Ice Work.

	Hours.	Men.
December, 1902...	68	7
January, 1903.....	520	15
February	288	15
Total.....	876	

Gas House.

	Hours.	Men.
December, 1902.....	48	7
January, 1903	48	7
February.....	144	6
March	120	3
June	120	3
July.....	40	5
August	162	6
September	162	6
Total.....	844	

Sand and Gravel Banks.

	Hours.	Men.
December, 1902.....	158	6
January, 1903	532	14
February.....	1192	18
March	1780	38
June	54	6
July	70	7
August	207	7
September	1107	15
October	200	7
November	396	9
Total.....	5696	

Base Ball Grounds.

	Hours.	Men.
March, 1903.....	240	30
April.....	400	40
May	480	45
June	200	20
July	240	30
August	226	22
September	220	20
November	20	6
Total	2026	

Butchering.

	Hours.	Men.
December, 1902....	120	6
January, 1903.....	80	4
February.....	100	6
November.....	32	4
Total.....	332	

Barn Work.

	Hours.	Men.
December, 1902 ...	1152	6
January, 1903.....	960	6
February.....	1174	13
March	1200	6
April	1611	7
May	1020	14
October	900	6
November	1712	14
Total.....	9729	

Making Roads.

	Hours.	Men.
February, 1903.....	1362	18
March	1512	23
May	1780	37
June	2196	46
July	1172	30
September	840	30
Total.....	8862	

Islands.

	Hours.	Men.
April, 1903.....	56	7
May.....	78	6
June	218	12
July	126	7
August.....	240	15
September	130	8
October	528	12
November	608	16
Total.....	1984	

Improvements—Farm Colony Building.

	Hours.	Men.
April, 1903.	70	7
May.....	60	6
Total.....	130	

Whitewashing.

	Hours.	Men.
June, 1903.....	24	3
July.....	36	4
November.....	368	6
Total.....	428	

Ditching for Tile.

	Hours.	Men.
February, 1903.....	40	7
March.....	212	29
April.....	200	20
November.....	640	27
Total.....	1092	

Making Bandages.

	Hours.	Men.
December, 1902.,.,.	30	4
January, 1903.....	30	4
February.....	30	4
March.....	30	4
April.....	30	4
May.....	30	4
June.....	30	4
July.....	30	4
August.....	30	4
November.....	12	2
Total.....	282	

Making Duck Pond.

	Hours.	Men.
July, 1903... ..	940	27
November.....	120	12
Total.....	1060	

Picking Berries.

	Hours.	Men.
June, 1903.....	1150	25

Digging Foundation for Manure
Water Tank.

	Hours.	Men.
June, 1903.....	120	6
July.....	36	6
Total.....	156	

RECAPITULATION OF WORK DONE BY THE MALE PATIENTS DURING THE YEAR
ENDING NOVEMBER 30th, 1903.

	HOURS
Ward Work.....	304215
Farm Work.....	44786
Administration Building.....	3070
Laundry.....	34590
Store Work.....	3660
Cleaning Yards, Walks and Lawns.....	16975
Cellar Work.....	1461
Carpenter Shop.....	1055
Administration Building—House Cleaning.....	4491
Curwen Hall.....	2399
Coach House.....	3600
Making Hair Chains.....	5345
Miscellaneous.....	19123
Amusement Hall.....	3071
With Mattress Maker.....	1710
Cleaning House.....	9385
Garden Work.....	6278
Cleaning Reservoirs.....	818
Improvements	604
Ice Work.....	876
Gas House.....	844
Barn Work.....	9729
Sand and Gravel Bank.....	5696
Making Roads.....	8862
Base Ball Grounds.....	2026
Islands	1984
Butchering.....	332
Improvements, Farm Colony Building.....	130
Whitewashing.....	428
Making Duck Pond.....	1060
Ditching for Tile.....	1092
Picking Berries.....	1150
Digging Foundation for Manure Water Tank.....	156
Making Bandages.....	282
Total number of hours.....	501283

WORK DONE BY MALE PATIENTS AT FARM COLONY BUILDING DURING THE
YEAR ENDING NOVEMBER 30th, 1903.

Ward Work.			Farm Work.		
	Hours.	Men.		Hours.	Men.
December, 1902.....	865	16	December, 1902.....	274	4
January, 1903.....	995	19	January, 1903.....	196	3
February	1040	20	February.....	310	7
March	983	19	March	986	7
April	933	20	April	520	8
May.....	1050	22	May	888	8
June	1000	21	June	1365	8
July	1158	19	July.....	2412	17
August	974	18	August.....	2024	14
September	902	17	September.....	1164	8
October	961	17	October.....	1753	12
November....	960	16	November	1114	10
Total.....	11821		Total.....	13006	
Mowing Lawns.			Barn Work.		
	Hours.	Men.		Hours.	Men.
May, 1903.....	208	3	December, 1902.....	328	4
June.....	182	11	January, 1903.....	333	4
July	87	2	February.....	306	4
August	220	2	March	194	1
September.....	215	2	April	198	1
October.....	172	1	May	52	1
Total.....	1084		November	72	1
Grading.			Total.....	1483	
	Hours.	Men.	Ditching.		
April, 1903.....	632	8		Hours.	Men.
May	264	7	April, 1903	186	6
Total.....	896		May	496	6
House Cleaning.			Total.....	682	
	Hours.	Men.			
April, 1903.....	53	5			
May	34	4			
Total.....	87				

RECAPITULATION OF WORK DONE BY MALE PATIENTS AT FARM COLONY
DURING THE YEAR ENDING NOVEMBER 30th, 1903.

Ward Work.....	11821
Farm Work.....	13006
Mowing Lawns.....	1084
Barn Work	1483
Grading.....	896
Ditching.....	682
House Cleaning.....	87
Total number of hours.....	29059

WORK DONE BY FEMALE PATIENTS DURING THE YEAR ENDING NOVEMBER
30th, 1903.

	Number of Patients.	No. of hours employed in Ward work.	No. of hours employed in Sewing.
December, 1902.....	279	15160	2980
January, 1903.....	263	17430	2307
February.....	278	15660	2970
March.....	266	14760	3060
April.....	267	13780	3440
May.....	295	12670	3010
June.....	266	14760	2698
July.....	265	12990	3050
August.....	280	13350	3000
September.....	280	13830	3170
October.....	275	13940	2875
November.....	276	13560	2870
Total.....		171890	35430

Laundry Work.

	Hours.	Women.
December, 1902...	814	7
January, 1903.....	481	7
February.....	523	6
March.....	800	7
April.....	764	6
May.....	560	8
June	825	6
July.....	1049	6
August.....	869	6
September.....	770	6
October.....	898	6
November	710	7
Total.....	9063	

Picking Berries.

	Hours.	Women.
June, 1903.....	953	32

Kitchen Work.

	Hours.	Women.
December, 1902...	1186	14
January, 1903.....	1174	13
February	995	11
March.....	939	13
April.....	750	9
May.....	600	10
June.....	566	17
July.....	566	10
August.....	876	26
September.....	1184	22
October.....	1350	18
November	1038	17
Total.....	11224	

Patients' Sewing Room.

	Hours.	Women.
December, 1902...	546	6
January, 1903.....	590	8
February	674	6
March.....	712	7
April.....	423	5
May.....	763	6
June.....	600	5
July.....	569	4
August.....	608	6
September.....	921	5
October.....	832	7
November	585	5
Total.....	7823	

ARTICLES MADE BY FEMALE PATIENTS IN WARDS DURING THE YEAR ENDING
NOVEMBER 30th, 1903.

Sheets.....	3861	Dressing Sacques.....	5
Pillow Cases.....	2373	Masquerade Costumes	3
Towels.....	3566	Dress Sleeves (Prs).....	10
Towels, Roller.....	44	Buttonholes in Dresses.	1643
Tablecloths.....	147	Buttonholes in Shirts.....	1745
Napkins.....	704	Chemises	599
Tray Covers.....	34	Drawers (Prs)	309
Bureau Scarfs.....	102	Nightgowns.....	488
Curtains (Prs).....	63	Petticoats	566
Curtains, Sash.....	21	Corset Covers.....	41
Laundry Bags.....	40	Aprons.....	246
Dresses.....	45	Aprons, Uniform.....	30
Dresses, Uniform.....	11	Nurses' Cuffs (Prs).....	23
Shirt Waists.....	40	Nurses' Caps.....	203

HEMSTITCHING AND DRAWN WORK.

Luncheon Covers.....	3
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HEMSTITCHING.

Table Covers.....	26	Tablecloths.....	5
Bureau Scarfs.....	27	Handkerchiefs.....	39
Nurses' Ties.....	242	Handkerchiefs, Lace.....	1
Nurses' Cuffs (Prs).....	12		

BATTENBURG.

Bureau Scarfs.....	2	Center Pieces.....	1
Collars.....	2		

EMBROIDERY.

Collars	50	Bureau Scarfs	2
Centre Pieces.....	8	Table Cover.....	1
Doilies.....	34		

KNITTING, CROCHETING AND TATTING.

Lace (Yds).....	127	Mittens (Prs) Wool.....	14
Hose (Prs)	12	Mittens (Prs) Silk	9
Lace (Yds).....	91	Shawls.....	8
Wash Cloths.	36	Doilies.....	12
Tumbler Covers	10	Twine Bags	19
Tidies	1		
Tatting (Yds).....	90	Tatted Collars.....	10

FANCY ARTICLES.

Pin Balls.....	40	Pin Cushions.....	2
Pen Wipers.....	72	Chair Cushions.....	10
Dust Bags.....	9	Silk Sofa Pillows.....	4
Sachet Bags.....	4	Quilts	3
Needle Books.....	6		

ARTICLES MADE IN PATIENTS' SEWING ROOM DURING THE YEAR ENDING
NOVEMBER 30th, 1903.

Dresses.....	805	Laundry Bags.....	11
Shirt Waists.....	37	Dining Room Aprons.....	78
Dressing Sacques.....	8	Kitchen Aprons.....	83
Phantom Costumes for Masquerade.....	120	Maids' Aprons.....	14
Dominos for Masquerade.....	20	Barbers' Aprons.....	11
Masquerade Costumes.....	8	Nightgowns.....	16
Curtains (Prs).....	21	Petticoats.....	13
Sheets.....	24	Chemises.....	13
Pillow Cases.....	24	Drawers (Prs).....	13
Tablecloths.....	6	Corset Covers.....	3
Napkins.....	24	Handkerchiefs.....	13
Towels.....	87		

ARTICLES MADE BY FEMALE PATIENTS AT HYGIEA HALL DURING THE YEAR
ENDING NOVEMBER 30th, 1903.

Sheets.....	36	Petticoats.....	15
Pillow Cases.....	24	Aprons.....	12
Towels.....	12	Nurses' Aprons.....	6
Table Cloths.....	8	Corset Covers.....	4
Napkins.....	24	Dresses.....	5
Sash Curtains.....	3	Dress Skirts.....	5
Bureau Scarfs.....	2	Dressing Sacques.....	4
Chemise.....	4	Shirt Waists.....	6
Drawers (Prs).....	15	Nurses' Caps.....	8
Night Gowns.....	12	Curtains (Prs).....	3

CROCHET.

Shawl.....	1	Toilet Set.....	2
Slippers (Prs).....	9	Booties (Prs).....	2
Fascinators.....	2	Hoods.....	3
Doilies.....	6	Lace (Yds).....	60

KNIT.

Mitten (Prs).....	3	Shawls.....	2
Tatting (Yds).....	20		

HEMSTITCHING.

Handkerchiefs.....	42	Nurses' Ties.....	34
Ruffling (Yds).....	8	Aprons.....	2
Collars.....	4	Dresser Scarfs.....	2
Ties.....	10		

EMBROIDERY.

Dresser Scarfs.....	1	Collars.....	4
Sofa Pillows.....	2	Cushions.....	3
Doilies.....	6	Collars, Tatting.....	12
Centre Pieces.....	5	Pin Cushion.....	1

WORK DONE BY FEMALE PATIENTS AT HYGEIA HALL DURING THE YEAR ENDING
NOVEMBER 30th, 1903.

	Number of Patients.	No. of hours employed in Ward Work.	No. of hours employed in Sewing.
December, 1902.....	14	543	454
January, 1903.....	13	410	324
February.....	14	454	347
March.....	14	607	519
April.....	14	585	567
May.....	13	516	505
June.....	14	473	467
July.....	13	461	428
August.....	11	388	346
September.....	12	423	430
October.....	14	458	448
November.....	14	461	451
Total.....		5779	5286

RECAPITULATION OF WORK DONE BY FEMALE PATIENTS DURING THE YEAR
ENDING NOVEMBER 30th, 1903.

MAIN BUILDING.		HOURS
Ward Work.....		171890
Sewing, etc.....		35430
Laundry Work.....		9063
Kitchen Work.....		11224
Picking Berries.....		953
Patients' Sewing Room.....		7823
HYGEIA HALL.		
Ward Work.....		5779
Sewing, etc.....		5286
Total number of hours.....		247448

WORK DONE BY THE ART CLASS DURING THE YEAR ENDING
NOVEMBER 30th, 1903.

	HOURS
Drawing and Crayon.....	3735
Needle Work.....	963½
Modeling.....	2176
China Painting.....	116½
Water Color Painting	1134½
Making Paper Flowers	319
Cleaning Room.....	124½
Pottery.....	3403½
Painting Pottery.....	407
Reading, Writing and Spelling.....	351½
Picnics and Outings.....	516
Total.....	13247

	Hours.	Number of Patients.
December, 1902.....	852½	11
January, 1903.....	897	16
February	1078½	15
March.....	1321	16
April.....	980	14
May.....	1178½	16
June.....	1426	16
July.....	1249½	17
August.....	1220	16
September.....	1020	13
October	990½	15
November.....	1033½	17
Total.....	13247	

REPORT OF TREASURER.

To the Trustees of the State Hospital for the Insane, Warren, Pa.:

The Treasurer respectfully submits the following summary of the receipts and expenditures for the year ending November 30th, 1903.

RECEIPTS.

1903.

Dec. 1st.

From State appropriation for the support of patients for the year ending November 30th, 1903	\$100,916.57	
From Counties and Townships for board of patients	89,578.97	
From private individuals	17,938.26	
From other sources	2,387.28	
		<hr/>
		\$210,821.08

PAYMENTS.

Superintendent's orders paid	\$210,776.33	
Superintendent's orders outstanding	44.75	
		<hr/>
		\$210,821.08

Very respectfully,

F. E. HERTZEL,

Treasurer.

STEWARD'S ANNUAL REPORT.

Expenditures for the State Hospital for the Insane, Warren, Pa., for
the year ending November 30th, 1903:

HOUSEHOLD.

\$124.634 07

Beef and Lambs, 172,693 pounds	\$ 12,024 54
Dried Beef, Corn Beef	316 35
Hams, 25,042 pounds	3,034 72
Pork, 21,692 pounds	1,703 69
Veal, 547 pounds	89 02
Fresh Fish and Oysters, 20,800 pounds	1,123 02
Lard and Cooking Oil	451 17
Groceries	1,019 07
Butter, 34,538½ pounds	7,973 26
Eggs, 16,203 dozen	3,160 02
Starch for Laundry	72 24
Corn Starch and Tapioca	126 74
Cheese, 7,106 pounds	860 38
Coffee, 14,375 pounds	1,545 26
Tea, 3,389 pounds	930 23
Corn Meal	5 99
Canned Vegetables	1,668 40
Flour, 1,535 bbls.....	5,987 70
Crockery and Glassware	943 82
Chloride of Lime	56 75
Oat Meal and Rolled Oats	808 01
Sundries	779 45
Milk, 325,116 quarts	11,889 62
Spices and Extracts	218 46
Sugar, 68,911 pounds	3,261 99
Syrup, 1,260½ gals.....	242 56
Soda and Yeast	235 44
Soap and Soap Chips	1,255 23
Toilet Paper	222 00
Tobacco	1,764 89
Vinegar	72 81
Caustic Soda and Tallow	385 48

Beans, Rice, etc..	849	16
Potatoes	1,856	97
Canned and Evaporated Fruit	1,465	55
Dry Goods	1,063	62
Blankets	1,732	73
Rubber Blankets and Aprons	627	50
Counterpanes	688	66
Curtains and Material	245	38
Clothing, Hosiery, etc.	5,925	03
Carpets and Rugs	558	41
Sheeting and Muslin	3,651	60
Shoes and Slippers	1,549	45
Table Linen and Towels	2,534	55
Ticking	249	07
Linoleum and Oil Cloth	96	24
Nurses Graduating Pins and Diplomas	155	25
Teaming and Drayage	722	50
Brooms, Brushes and Mats	500	16
Duck	343	05
Sewing Machines and Needles	45	85
Undertaking	290	35
Drugs	2,697	94
Freight and Express	1,313	43
Fuel Gas	11,056	65
Hardware	840	63
Livery and Stabling	140	75
Printing	341	90
Plumbing Fixtures and Material	537	53
Furniture	567	46
Repairs, Clocks, Spectacles and Jewelry	87	75
Amusement of Patients	771	97
Newspapers and Periodicals	309	64
Roach Exterminator and Sanitas	272	05
Stationary and Office Supplies	244	64
Traveling Expenses, Trustees	641	45
Traveling Expenses, Hospital	555	35
Telegraph and Telephones	209	01
Upholstering	1,115	12
Postage	494	67
Repairs—Household	508	28
Cooling Rooms and Refrigerators	1,340	00
Gas Range	539	00
Repairs and Oil for Engines and Machinery..	1,021	76
Whiskey and Wines	777	13
Tuning Pianos and Organs	46	25
Organist	4	50

REPORT OF STEWARD.

79

Tinware, Agateware, etc.....	588	52
Feathers	43	33
Silverware	3	00
Lime, Cement, Brick and Sewer Pipe.....	736	85
Gas Fixtures, Lights and Mantles	228	26
Attorney, Notary and other fees	323	75
Dentistry and Instruments	454	26
Books and Binding	220	45
Fresh Fruit	1,721	75
Insurance	418	65
Blank Books	241	78
Fresh Vegetables	3,351	17
Turkeys and Chickens	488	05

WAGES AND SALARIES.

\$ 63,753 80

Wages	\$ 48,671	54
Salaries	15,082	26

FARM.

\$ 18,786 01

Wages	\$ 9,380	54
Feed	4,133	12
Cattle	1,487	50
Fertilizer	637	35
Hay	99	71
Plants, Vines, etc.....	22	70
Straw	171	55
Freight	261	59
Fuel Gas	174	75
Seeds	524	42
Blacksmith and Wagon Repairs	156	91
Agricultural Implements	210	84
Horse Shoeing	89	63
Trees, Shrubery, etc.....	212	18
Hardware	60	05
Poultry	110	25
Lime, Cement, etc.....	97	30
Driving Horse	180	00
Harness	63	11
Dairy Supplies	10	39
Green House	171	40
Agricultural Building and Slaughter House...	261	20
Ice Elevating Apparatus	269	52

COACH HOUSE.

\$ 2,412 86

Wages	\$ 1,320 00
Carriage Repairs	8 25
Horse Shoeing	126 98
Veterinary	8 75
Harness, Blankets, etc.....	236 13
Carriages	171 55
Feed, Hay, etc.....	541 20

GAS WORKS.

\$ 2,962 27

Wages	\$ 654 23
Gas Coal	1,597 01
Lime	191 50
Fittings, etc., for Gasometer	106 58
Fuel Gas	412 95

WATER WORKS.

\$ 1,722 29

Wages	\$ 591 67
Fuel Gas	1,049 70
Repairs	80 92

REPAIRS.

\$ 11,049 53

Wages	\$ 5,701 42
Hardware, Pipe and Fittings	933 33
Lumber	742 56
White Lead, Oil and Painters' Material	1,827 89
Laundry	719 46
Plastering, Cement, etc.....	744 27
Glass	78 85
Plastering Farm Colony Building	301 75

CURWEN HALL.

\$ 834 28

Wages	\$ 808 68
Repairs	25 60

ECKERT MEMORIAL BUILDING.

\$ 579 63

Wages	\$ 350 13
Gas Fuel	229 50

REPORT OF STEWARD.

81

RECAPITULATION.

\$ 226,734 74

Household	\$124,634 07
Wages and Salaries	63,753 80
Farm	18,786 01
Coach House	2,412 86
Gas Works	2,962 27
Water Works	1,722 29
Repairs	11,049 53
Curwen Hall	834 28
Eckert Memorial Building	579 63

CASH.

Received from Commonwealth of Penn'a....	\$100,916 57
Received from Counties and Townships.....	89,578 97
Received from Private Patients	17,938 26
Received from Other Sources	2,387 28

\$210,821 08

Disbursed on account of Current Expenditures.....\$210,821 08

SUMMARY ENDING WITH NOVEMBER 30th, 1903.
MAINTENANCE.

	Weeks Indigent Patients.	Weeks Private Patients.	Total Weeks.	Expense.
First Quarter.....	12,390 4-7	1,005 1-7	13,395 5-7	\$56,579 34
Second Quarter.....	12,741 1-7	1,035 3-7	13,776 4-7	56,815 91
Third Quarter.....	12,751	1,006 2-7	13,757 2-7	56,689 62
Fourth Quarter.....	12,465 6-7	1,059 3-7	13,525 2-7	56,649 87
Total.....	50,348 4-7	4,106 2-7	54,454 6-7	\$226,734 74

EXPENSES, AMOUNT CHARGED TO

	State Treasury.	Counties and Townships.	Private Patients.	Farm and other Sources.	Total.
1st quarter	24,781 14	21,721 50	4,178 42	5,898 28	56,579 34
2d "	25,482 29	22,466 23	4,356 85	4,510 54	56,815 91
3d "	25,502 00	22,363 00	4,176 81	4,647 81	56,689 62
4th "	24,931 71	21,935 50	4,436 18	5,346 48	56,649 87
Total...	\$100,697 14	88,486 23	17,148 26	20,403 11	226,734 74

Report of the Production of the Farm and Garden for the Year Ending November 30, 1903.

FARM.

\$20,700 24

Beef, 17,202 pounds	\$1,266 29
Pork, 21,692 pounds	1,703 69
Veal	89 02
Hides	148 08
Poultry, Chickens, 1,457½ pounds	193 82
Poultry, Turkeys, 90 pounds	18 00
Poultry, Ducks, 100 pounds	16 00
Eggs, 1,303 dozen	274 20
Milk, 218,266 quarts	7,639 94
Potatoes, 4,300 bushels	2,580 00
Hay, 110 tons	1,320 00
Ensilage, 800 tons	2,000 00
Oats, 1,662 bushels	664 80
Corn, 1,500 bushels	525 00
Wheat, 148 bushels	133 20
Rye, 38 bushels	22 80
Straw, 65 tons	390 00
Corn Fodder, 25 tons	200 00
Strawberries, 12,280 quarts @ 8c	982 40
Red Raspberries, 290 quarts @ 10c	29 00
Apples, 266 bushels	133 00
Pumpkins—Field, 100 loads	100 00
Sand and Gravel	271 00

GARDEN.

\$ 4,536 92

Cabbage, 28,938 Heads, @ 5c	\$1,157 52
Celery, 820 dozen bunches @ 35c	287 00
Onions, 208½ bushels, at \$1.00	208 50
Sweet Corn, 303 bushels @ 50c	151 50
Squash, 270 bushels @ 25c	67 50
Turnips, 885 bushels @ 50c	442 50
Tomatoes, 346 bushels @ 60c	207 60
Vegetable Oysters, 29 bushels @ \$1.00	29 00
Beets, 523½ bushels @ \$1.00	523 50
Onion Sets, 18 bushels @ \$2.00	36 00
Peas, 44¾ bushels @ \$1.00	44 75

Rhubarb, 216 bushels @ 10c	108 00
Radishes, 4,380 dozen @ 5c	219 00
Beans, 142¾ bushels @ \$1.00	142 75
Parsnips, 311 bushels @ 50c	155 50
Carrots, 156 bushels @ 50c	78 00
Lettuce, 159½ bushels @ 50c	79 75
Green Onions, 5,506 dozen @ 5c	275 30
Cauliflower, 1,000 heads @ 5c	50 00
Pie Pumpkins, 67 bushels @ 25c	16 75
Cucumbers, green, 34 bushels @ \$1.00.....	34 00
Cucumbers, salted, 12 barrels @ \$5.00	60 00
Parsley, 4 bushels @ \$1.00	4 00
Spinach, 27 bushels @ \$1.50	40 50
Sage, 10 bushels @ \$1 50	15 00
Rutabagoes, 206 bushels @ 50c	103 00

GREEN HOUSE.

\$ 143 50

Lettuce, 35½ bushels @ \$1.00	\$ 35 50
Green Onions, 172 dozen @ 12½c	21 50
Radishes, 692 dozen @ 12½c	86 50

LIVE STOCK ON HAND NOVEMBER 30, 1903.

Twelve horses—farm.
 Five horses—driving.
 One hundred and twenty-one cows—60 Holsteins.
 Two Holstein Bulls.
 Two Jersey Bulls.
 Fourteen calves—18 months.
 Nine calves—15 months.
 Nine steers—yearlings.
 Thirty-five heifers—yearlings.
 Two O. I. C. Boars.
 One Berkshire boar.
 Twenty-one brood sows.
 Thirty-two pigs—one year old.
 Ninety-eight pigs—six months.
 One hundred and nine pigs—six weeks old.
 Four hundred and twenty chickens.
 Forty-five Pekin ducks.
 Nine Turkeys.

Respectfully submitted,
 J. W. GREENLAND,
 Steward.

Warren, Pa., November 30th, 1903.

APPENDIX.

ADMISSION OF PATIENTS.

1. The admission of patients is governed by law, and the attention of applicants is directed to the following provisions of the Act of Assembly, approved May 8, 1883, to-wit:

"No person shall be received as a patient for treatment or for detention into any house or place where more than one person is detained, or into any house or place where one or more insane persons are detained for compensation, without a certificate signed by at least two physicians, resident in this Commonwealth, who have been actually in the practice of medicine for at least five years, both of whom shall certify that they have examined separately the person alleged to be insane, and after such an examination had, do verily believe the person is insane, and that the disease is of a character which, in their opinion, requires that the person should be placed in a Hospital or other establishment where the insane are detained for care and treatment and that they are not related by blood or marriage to the person alleged to be insane, nor in any way connected as a medical attendant or otherwise with the Hospital or other establishment in which it is proposed to place such person.

The certificate above provided for shall be made within one week of the examination of the patient, and within two weeks of the time of admission of the patient, and shall be duly sworn to or affirmed before a Judge or Magistrate of this Commonwealth and the county where such person has been examined, who shall certify to the genuineness of the signatures, and to the standing and to the good repute of the signers, and any person falsely certifying as aforesaid shall be guilty of a misdemeanor and also liable, civilly, to the party aggrieved.

No person alleged to be insane shall be received into any house for treatment or detention unless at the time of such reception the person or persons at whose instance the person is received shall by writing signed, **state** that the person is being removed and is to be detained at his or her request under belief that such detention is necessary and for the benefit of the insane person.

There shall also be delivered to the person or persons having supervision or charge of the house a written statement of the following facts relative to the person to be detained, signed by the person

or persons at whose instance the insane person is being removed and detained, or if the facts be not known it shall be so stated:

- (1) The name.
- (2) Age.
- (3) Residence for the past year, or for so much thereof as is known.
- (4) Occupation, trade or employment.
- (5) Parents, if living.
- (6) Husband or wife.
- (7) Children.
- (8) Brothers and sisters and the residence of each of these persons.
- (9) If not more than one of these classes is known, the names and residences of such of the next degree of relatives that are known.
- (10) A statement of the time at which the insanity has been supposed to exist, and the circumstances that induce the belief that insanity exists.

(11) Name and address of all medical attendants of the patient during the last two years."

2. Whenever a patient is sent to the Hospital by the order of any Court, Justice, Judge, Directors of the Poor of a county, or the Overseers of the Poor of a township or poor district, the order or warrant, or a copy thereof, by which such person is sent, shall be lodged with the Superintendent.

3. All insane persons, residing in the district, who apply for admission with proper papers, and are willing and able to pay their expenses shall be admitted and furnished accommodations. Payment of board for thirteen weeks in advance shall be made for such patient when brought to the Hospital.

4. Each patient before admission shall be made perfectly clean, and be free from vermin or any contagious or infectious disease.

5. Each male patient shall be provided with at least three new shirts, a new and substantial coat, vest and pantaloons, of strong woolen cloth, three pairs of woolen socks, a black stock or cravat, a good hat or cap, a pair of new shoes or boots, together with a comfortable outside garment.

6. Each female patient, in addition to the same quantity of undergarments, shoes, and stockings shall have a flannel petticoat, two good dresses, also a cloak or other outside garment. In case the patient is so much excited as not to admit of being thus clothed, other clothing that can be kept on that is comfortable and in sufficient quantity, with a change thereof, may be substituted.

7. It is very desirable that extra and better apparel should be sent with those accustomed to it, that when their health is improved, and when they attend religious worship, walk or ride out, their self-respect may be preserved. In all cases the patient's best clothing should be

sent; it will be carefully preserved, and only used when deemed necessary for the purposes above mentioned. Jewelry and all superfluous articles of dress, knives and like property should be left at home.

8. A written history should be sent with the patient and, if possible, some one acquainted with the patient should accompany him or her to the Hospital, from whom minute but often essential particulars may be learned.

9. The price of boarding, including washing, mending and attention, for all who are supported by the authorities of the counties and townships, will be the amount required by law. For private patients hereafter admitted, the price of board, attendance and treatment will vary from five dollars a week upwards, according to the expense incurred. For patients sent by the public authorities, payment will be required at the end of each quarter.

10. In all cases of private patients, one quarterly payment for board and expense must be made in advance and a bond given with approved security conditioned for the payment of future quarterly installments in like manner, and also for the removal of the patient when discharged, which bond shall be delivered by the Superintendent to the Secretary of the Board. In the absence of such quarterly payment in advance and the accompanying bond as aforesaid, the patient shall not be received into the Hospital; and it shall be the duty of the Secretary to see that the collection of said bonds, according to their condition, is strictly enforced.

1. In case of death, the parties responsible for the expenses of the patient will be notified by letter or telegraph, and if no response is received the patient will be cared for as the law directs.

ANATOMICAL LAW ENACTED JUNE 13th, 1883.

Sec. 2. All public officers, agents and servants, and all officers, agents, and servants of any and every county, city, township, borough, district and other municipality, and of any and every almshouse, prison, morgue, hospital, or other public institution having charge or control over dead human bodies required to be buried at the public expense, are hereby required to notify the said board of distribution, or such person or persons as may from time to time be designated by said board, or its duly authorized officer or agent, whenever any such body or bodies come into his or their possession, charge or control, and shall, without fee or reward, deliver such body or bodies, and permit and suffer the said board and its agents, and the physicians and surgeons from time to time designated by them, who may comply with the provisions of this Act, to take and remove all such bodies to be used within this State for the advancement of medical science; but no such notice need be given, nor shall any such body be delivered if any person claiming to be and satisfying the authorities in charge of said

body that he or she is of kindred or is related by marriage to the deceased, shall claim the said body for burial, but it shall be surrendered for interment, nor shall the notice be given or body be delivered if such deceased person was a traveler who died suddenly, in which case the said body shall be buried."

"Persons voluntarily placing themselves" in the Hospital, "and who may be suffering from nervous diseases, threatening mental disorder, may" (under the Act of May 10, 1893), "be received for a period of one month or less, by an agreement, which shall also specify the time, signed by them at the time of admission, and they may renew said agreement at the end of one month, but no agreement shall be deemed to authorize their remaining, unless signed in the presence of some adult person attending as a friend of the person applying in the presence of and also by the medical attendant."

FORMS FOR ADMISSION.

CERTIFICATE OF PHYSICIANS.

We, the undersigned, residents of Pennsylvania, hereby certify that we have within one week prior to the respective dates hereinafter mentioned, at*in the county ofseparately examinedof||..... and do verily believe that the saidis insane, and the disease is of a character which, in our opinion, requires that the person shall be placed in a Hospital or other establishment where the insane are detained for care and treatment.

We further certify that we have been actually in the practice of medicine for at least five years, and that we are not related by blood or marriage to the said.....nor in any way connected as a medical attendant or otherwise with the Hospital or other establishment in which it is proposed to place the aforesaid.

Signed.....M. D.

Residence.....

Dated this.....day of.....one thousand nine hundred.....

Signed.....M. D.

Residence.....

Dated this.....day of.....one thousand nine hundred.....

*Here insert the street and number of the house (if any) or like particulars.

||Insert residence and profession or occupation (if any).

CERTIFICATE OF A MAGISTRATE OR JUDICIAL OFFICER.

(The certificate of a Prothonotary or Notary Public cannot be accepted.)

I,.....a of
County, in the Commonwealth of Pennsylvania, do certify
 that the foregoing certificate was duly sworn or affirmed to before me
 by the above named.....on the.....day of
19.....,that the signatures thereto are genuine and
 that the signers are physicians of good standing and repute.

.....

ORDER FOR THE RECEPTION OF A PATIENT.

I,, the undersigned, hereby request you to
 receive, an insane person, as a patient into
 the State Hospital for the Insane, at Warren, Pennsylvania, at the ex-
 pense of, believing that such detention is
 necessary forbenefit.

Subjoined is a statement respecting the said.....

Signed.....

Occupation

Degree of relationship (if any) or other circumstances of.....
 connection with the patient,

Dated this....day of.....one thousand nine hundred....
 To the Superintendent of the State Hospital
 for the Insane at Warren, Penn.

STATEMENT.

(If any particulars in this statement be not known, the fact to be
 so stated.)

1. Name of patient with Christian name at length.

2. Sex, age and nativity.

3. Residence for the past year or so much thereof as is known.

4. Occupation, trade or employment.

5. Names of parents, if living.

6. Name of husband or wife.

7. Names of children.

8. Names of brothers and sisters and the residences of each of these persons.

9. If not more than one of these classes is known, the names and residences of such of the next degree of relation as are known.

10. Names and addresses of all medical attendants of the patient during the last two years.

11. A statement of the time at which the insanity has been supposed to exist, and the circumstances that induce the belief that insanity exists.

Signed.....

When the person who signs the statement is not the person who signs the order, the following particulars concerning the person signing the statement are to be added:

Occupation, if any

Residence

Degree of relationship, if any

Or other circumstances of connection with the patient.

BOND FOR THE ADMISSION OF PRIVATE PATIENTS.

Know all Men by These Presents, That we,
andof.....in the County
ofand State of Pennsylvania,
are held and firmly bound unto the Trustees of the State Hospital for
the insane at Warren, Pennsylvania, and their successors in office, in
the sum of five hundred dollars, for the payment of which we, and each
of us, do bind ourselves, our and each of our executors, and adminis-
trators firmly by these presents. Sealed with our seals, and dated the
.....day of19.....

Whereas, Application is herewith filed in behalf of.....
of.....in the County of.....and State
aforesaid, for admission as a patient to the Hospital at Warren,
Pennsylvania, which is under the management of the said obligees:

Now, therefore, the condition of this obligation is such that so
long as said patient shall continue in said Hospital, if admitted thereto,
and until discharged therefrom, if the said obligors shall pay the said
obligees, or their successors in office, the proper weekly rate or charge

of said obligees on account of said patient, together with such extra rate of charge, if any, as may be occasioned by extraordinary care and attention, in such amount or amounts and at such stated time or times as said payment may be required, and shall provide suitable clothing, and pay said obligees in like manner as aforesaid, for all other necessary articles of clothing by them provided for said patient, as well as all reasonable funeral expenses of said patient in case of death, and shall remove said patient from said Hospital whenever by the Superintendent thereof so required to do, then this obligation to be void, else to be and remain in full force and virtue.

And further.....do hereby authorize and empower any attorney of any Court of Record of Pennsylvania or elsewhere to appear with or without declaration, with costs of suit, release of errors, without stay of execution, and with five per cent attorney's commission for collection..... do waive the right and benefit of any law of this or any other State exempting property, real or personal, from sale, and if levy is made on land.....do also waive the right of inquisition and consent to the condemnation thereof, with full liberty to sell the same on Fi, Fa. with release of errors thereon.

.....[L. S.]
[L. S.]
[L. S.]

Sealed and delivered
 in presence of

.....

FORM OF ADMISSION INTO TRAINING SCHOOL.

State Hospital for the Insane, Warren, Pa.

TRAINING SCHOOL FOR NURSES.

A Training School for Nurses has been established in connection with the Hospital, and a course of two years' instruction in general nursing with special reference to the care of nervous and mental diseases has been arranged.

All applicants must possess a fair education, be of unquestionable character, in sound health, and preferably between the ages of twenty and thirty-five.

After filling out the following questions, if the candidates are considered desirable, they will be received for two months on probation, at the expiration of which time they will, if accepted, sign an agreement and complete the required course of two years.

The instruction is given by the Medical Staff of the Hospital by lectures and recitations. Practical instruction is given by the Principal of the Training School. Examinations are held from time to time.

The wages for the men nurses are \$16.00 per month and are raised according to length of service and efficiency. Those remaining less than three months for any reason, receive \$14.00.

The women nurses receive \$14.00 per month, which is increased according to length of service and efficiency. Those remaining less than three months for any reason, receive \$12.00.

In addition nurses receive board, washing, every third Sunday and one half day's leave of absence each week if convenient, and also one week's vacation every six months.

All pupils of the Training School serve as attendants in the Hospital wards where they receive practical instruction.

Please fill out the following questions in your own handwriting:

1. Name in full
- Postoffice
- County
- State
2. Age
3. Place of Birth
4. Height Weight
5. Have you had any severe illness within the last five years?
.....

6. Have you any inherited disease?
7. Have you any physical defects?
8. Do you wear spectacles?
9. What is your education?
10. What has been your occupation?
11. Have you ever attended a Training School, or been employed in any Hospital for the Insane? If so state where, length of service, and reasons for leaving.....
.....
.....
.....
.....
12. Single or widowed?
No married persons engaged.
Please enclose a recommendation, preferably from your last employer.

MORRIS S. GUTH, M. D.,
Superintendent.

TRAINING SCHOOL FOR NURSES.

State Hospital for the Insane, Warren, Pa.:

I, the undersigned, having served as a probationer in the Training School for Nurses for two months, believe that I am able to complete the required two years' course of training, and I hereby agree to do so in accordance with the rules and regulations of this Hospital.

.....

TRAINING SCHOOL FOR NURSES.

SCHEDULE OF LECTURES.

Junior Course—Wednesdays, 2:00 P. M.

Anatomy **Dr. M. Blanche Best**

Twelve Lectures.

Oct. 1, 7, 14, 21, 28, Nov 4, 11, 18, 25, Dec. 2, 9, 16.

Vacation Dec. 24th, 1903, to Jan. 6th, 1904.

Examination Dec. 23rd, 1903, 3:00 P. M.

Physiology **Dr. Thomas F. Neil**

Six Lectures.

Jan. 6, 13, 20, 27, Feb. 3, 10.

Examination Feb. 17th, 1904.

Emergencies **Dr. Edward Shellenberger**

Six Lectures.

Feb. 22, 24, March 2, 9, 16, 23.

Examination March 30th, 1904.

Hygiene and Dietetics **Miss H. D. Shipley**

Five Lectures.

April 6, 13, 20, 27, May 4.

Examination May 11th, 1904.

Materia Medica **Mr. H. Pierce Brown**

Four Lectures.

May 18, 25, June 1, 8.

Examination June 15th, 1904.

Senior Course—Wednesdays, 3:00 P. M.

Nervous System, Dr. William Levin Powell
Two Lectures.
Oct. 1st and 7th, 1903.

Nervous Diseases Dr. G. Van Tassel Hamilton
Four Lectures.
Oct. 14, 21, 28, Nov. 4, 1903.

Mental Diseases Dr. Morris S. Guth
Four Lectures.
Nov. 11, 18, 25, Dec. 2, 1903.
Examination Dec. 9th, 1903.

Materia Medica and Therapeutics Dr. Edward Shellenberger
Four Lectures.
Dec. 16th and 23rd, 1903, Jan. 6th and 13th, 1904.
Vacation, Dec. 24th, 1903, to Jan. 6th, 1904.
Examination Jan. 20th, 1904.

***Gynaecological Conditions,
Obstetrical Nursing Dr. M. Blanche Best**
Eight Lectures.
Jan. 27, Feb. 3, 10, 17, 22, 24, March 2, 9.
Examination March 16th, 1904.

General Medicine Dr. G. Van Tassel Hamilton
Six Lectures.
March 23, 30, April 6, 13, 20, 27.
Examination April 29th, 1904.

Surgical Nursing Dr. Thomas F. Neil
Six Lectures.
May 4, 11, 18, 25, June 1, 8.
Examination June 15th, 1904.

*Men nurses will avail themselves of Junior lectures on Emergencies and Hygiene during this course.

JUNIOR RECITATION—MONDAYS, 2:00 P. M.

General Nursing Miss H. D. Shipley
One Hour Weekly Throughout the Year.

SENIOR RECITATION—MONDAYS, 3:00 P. M.

General Nursing Miss H. D. Shipley
One Hour Weekly Throughout the Year.

Practical Teaching and Demonstrating in Wards Daily.
Lectures on special subjects by non-resident physicians—Dates to be
announced.

POST GRADUATE COURSE OF THE TRAINING SCHOOL.

Fridays, 7:30 P. M.

Nerves and Nervous Mechanism.....Dr. G. Van Tassel Hamilton
Four Lectures.

Jan. 8, 15, 22 and 29, 1904.

Insanity, one lecture, Feb. 1st, 1904.....Dr. Morris S. Guth

Embryology, one lecture, Feb. 8.....Dr. M. Blanche Best

Nutrition, one lecture, Feb. 15, 1904.....Dr. Edward Shellenberger

Destiny of Foods, one lecture.....Dr. Edward Shellenberger
February 22, 1904.

Blood: Foetal Circulation, one lecture.....Dr. Edward Shellenberger
Feb. 29th, 1904.

Vascular Mechanism, one lectureDr. Edward Shellenberger
March 4th, 1904.

Dietetics and Feeding of Infants, one lecture.....Dr. Thos. F. Neil
March 11th, 1904.

OFFICERS OF THE SCHOOL.

Superintendent Morris S. Guth, M. D.
Director M. Blanche Best, M. D.
Principal of Nurses Miss H. D. Shipley.

